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62.83

GARDEN GUIDE

1924



EL PASO SEED CO.

620 East San Antonio Street
Opposite City Market

EL PASO,

TEXAS

If sent by mail add 5c for 50c size. 10c on \$1.00 size. All these remedies are used in drinking water

We positively guarantee every one of these preparations to cure even the most severe cases of disease among your flocks, and to assure both the user and the maker of reasonable justice, we ask a careful reading of the directions, and urge that you follow closely the prescribed method of administering each remedy. If this is done and you are not satisfied with the results, just write us, stating that fact, and your money will be refunded immediately.

RELIANCE SORE-HEAD REMEDY—50c and \$1.00 Sizes Cures Sore-Head, Chicken Pox, Warts and S.aly Legs.

RELIANCE CHOLERA SPECIFIC-50c and \$1.00 Sizes

Cures Chicken Cholera, White Diarrhoea and Bowel Troubles. Also prevents these diseases and cures and prevents Black-Head in Turkeys.

RELIANCE ROUP AND CANKER CURE—50c and \$1.00 Sizes Cures Roup, Canker and Catarrhal Troubles

Directions—One teaspoonful of the Cure to two gallons of water, and give the fowls to drink. Keep other water away from them, or keep them up in the morning until all have had a good drink before turning them loose.

For Canker, it will be necessary to touch the white or cankered spots in the throat with a soft mop or brush dipped in the full strength solution. One or two treatments will be enough, but continue giving the Cure in their drinking water for some time. Reliance Disinfectant should always be used to disinfect houses and yards.

RELIANCE CURE FOR LIMBER-NECK—50c and \$1.00 Sizes Cures Limber-Neck and Gapes

These diseases are not contagious and need only be treated as it occurs. Treat the cases individually, if you like, but it is better to treat the flock, as it prevents others from having the disease. Clean up your premises after discovering the presence of the disease, as it is sometimes caused by unsanitary surroundings.

RELIANCE POULTRY TONIC—50c and \$1.00 Sizes Useful at all times to keep your flock thrifty and in good condition.

It is essential in the moulting season and will aid in the production of eggs, especially in the winter season, when thin blood will tend to keep them cold and prevent regular laying. The tonic purifies and thickens the blood, keeps the plumage full and healthy, and keeps the fowls active and warm, which is a condition necessary to egg production. The Tonic will also relieve most crop-bound and egg-bound conditions.

Directions—One teaspoonful in two gallons of water and give to drink or in moistened food. In using any preparation for a tonic effect, you must expect to continue giving it from two to four weeks at a time, and best results will generally be had in the early spring and late fall. Keep a supply of Reliance Desinfectant handy, to disinfect poultry quarters.

RELIANCE LICE AND MITE KILLER—50c and \$1.00 Sizes

Will rid your flocks of Lice, Mites, Blue Bugs and all manner of bloodsucking vermin and is the only successful internally given Killer ever offered on the market under guarantee and without injury to fowl or without imparting noxious taste or odor to the flesh when cooked.

Directions—One teaspoonful to two gallons of water and give the fowls to drink. For the first few days after commencing the treatment also give the Killer in their food by moistening corn meal or bran with the solution same strength as given them to drink. Lice and fleas will disappear quicker than mites and blue bugs for the reason that most of the mite family live in the poultry houses and attack fowls on the roosts so it takes longer to clear the whole tribe out, but persistent use of the Killer will do it or you may have your money back. Positively cannot be sent out of Texas.

The fowls that have been infected with vermin are subject to colds, being in weak condition. We advise a treatment of our Roup and Canker Cure after using our Lice and Mite Killer. Don't overlook disinfecting your premises with Reliance Disinfectant, most powerful Germ Killer known. See description under heading: Reliance Disinfectant.

REDUCED PRICES ON FLOWER POTS

Pots

2½ in. Flower Pots	.05
3 in. Flower Pots	.05
4 in. Flower Pots	.10
5 in. Flower Pots	.15
6 in. Flower Pots	.20
7 in. Flower Pots	.25
8 in. Flower Pots	.35
9 in. Flower Pots	.50
10 in. Flower Pots	.65
12 in. Flower Pots	1.25
14 in. Flower Pots	2.20
16 in. Flower Pots	3.25
10 M. Flower Lots	0.2.
Fern Pans	
5 in, Fern Pans	.10
6 in. Fern Pans	.15
7 in. Fern Pans	.20
8 in. Fern Pans	.30
9 in. Fern Pans	.50
10 in. Fern Pans	.60
12 in. Fern Pans	1.10
14 in. Fern Pans	2.00
14 III. FeIII I alis	4.00
D D	
Porch Pots	
8 in, Porch Pots	.50
10 in. Porch Pots	.80
12 in. Porch Pots	1.20
C1	
Saucers	
	0.5
4 in. Saucers	.05
4 in. Saucers 5 in. Saucers	.10
4 in. Saucers	$.10 \\ .15$
4 in. Saucers	$.10 \\ .15 \\ .20$
4 in. Saucers	.10 $.15$ $.20$ $.25$
4 in. Saucers	.10 $.15$ $.20$ $.25$ $.25$
4 in. Saucers	.10 .15 .20 .25 .25
4 in. Saucers	.10 $.15$ $.20$ $.25$ $.25$ $.30$ $.50$
4 in. Saucers	.10 $.15$ $.20$ $.25$ $.25$ $.30$ $.50$ $.75$
4 in. Saucers	.10 $.15$ $.20$ $.25$ $.25$ $.30$ $.50$
4 in. Saucers	.10 $.15$ $.20$ $.25$ $.25$ $.30$ $.50$ $.75$
4 in. Saucers	.10 $.15$ $.20$ $.25$ $.25$ $.30$ $.75$ 1.10
4 in. Saucers	.10 .15 .20 .25 .25 .30 .50 .75 1.10
4 in. Saucers	.10 .15 .20 .25 .25 .30 .50 .75 1.10
4 in. Saucers	.10 .15 .20 .25 .25 .30 .75 1.10
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4 in. Saucers	.10 .15 .20 .25 .30 .50 .75 1.10 .35 .50 .75 1.00
4 in. Saucers	.10 .15 .20 .25 .25 .30 .50 .75 1.10

HOW TO ORDER BY MAIL

YOUR NAME AND ADDRESS.—Be very sure that your name and address are written very plainly on each order. We frequently have orders where either name is not given or address omitted. Also give plainly the R. F. D. number and box, or the street address. We acknowledge all orders by a post-card if not filled immediately. If such acknowledgment is not received, or if the order does not follow at once, write us about it.

CASH WITH ORDER.—The proper way is to send remittance in full to cover order and postage. We send Seed and Poultry supplies orders C. O. D. Plants we never send out C. O. D.

ALL PRICES are subject to price fluctuation and to change without notice. For this reason we ask you to write for quantity price. On vegetable seeds the price is usually fixed for the season and rarely is it necessary to change from the catalog, and the prices will be consistent with the market. You will be treated fairly.

REMITTANCES should be made by Post Office Money Order, Express Money Order, or by Check. For amounts up to one dollar, clean, unused postage stamps will be accepted. Coin should not be sent by mail. Checks on local banks may be sent, which will be a great convenience to many customers. We do not accept responsibility for orders which never reach us.

SHIPPING.—We will use our best judgment as to the best way of sending orders when specific directions are not given. On large "prepaid" orders it is better to have them go by express, if your town is on a railroad—it is safer. We prepay express charges on merchandise quoted "prepaid." If special directions in shipping are needed, send them explicitly, and where express or freight office is different from post office, so state in space on our order sheet.

SEEDS BY MAIL.—We send by mail or by express prepaid, all orders for flower seeds, and for vegetable seeds up to ten pounds. We do not pay postage or express charges on onion sets, field seeds, clovers, grasses, bird seeds, tools or plants in large quantities; but we pay them on other vegetable and flower seeds. Correspondents in foreign countries should add a sufficient amount for postage at the rate of 12 cents per pound.

THE PARCEL POST APPLIES TO SEED.—Postal rates are as follows: Owing to the convenience of having mail brought to your door by the rural delivery system, it is well to take advantage of the low rates.

20 pounds anywhere within 50 to 150 miles 24c.

20 pounds 150 to 300 miles 44c, and 1c for each additional pound up to 70 pounds.

Nothing heavier than 70 pounds may be mailed farther than 300 miles in one package.

The Eighth Zone includes Mexico and Canada.

ZONE RATES.—When it is required that postage be added to the purchase price of any commodity, note the distance you are from El Paso, see in which Zone you live. It is then easy to estimate the exact amount of postage required, or ask your postmaster.

FOR PARCELS WEIGHING 8 OUNCES OR LESS, containing seeds, bulbs or books only the rate of postage to all zones is 1 cent for two ounces or fraction. (Over 8 ounces the parcel post rates apply.)

Our Seeds, Pla					s, etc.	Insurance extra, 3c for each Package up to \$5.00, 5c, up to \$25.00, 10c up to \$50.00	First pound or fraction	Each Additional Pound or Fraction
First Zone, El	Paso ar			s of	Ei Paso		5c	ic
Second Zone	within	50 to 150		**	**	• • • • • • • • • • • • • • • • • • • •	. 5c	ic
Third Zone	64	150 to 300		"	44		вc	2c
Fourth Zone	64	300 to 600		• • •	44		7 c	4c
Fifth Zone	44	600 to 1000		**	**		8c	6c
Sixth Zone	44	1000 to 1400		**	"		9c	8c
Seventh Zone	44	1400 to 1800		44		***********	iic	10c
FIRITH YOUG	••	all over 1800	44	••	**		12c	12c

FOR PARCELS CONTAINING FOURTH CLASS MATTER—other than the above—up to four ounces is permitted to all zones at 1 cent per ounce. (Over 4 ounces the above zone rates apply.)

NON-WARRANTY: Note—There are so many contingencies to be encountered in growing plants from seed and in setting out plants that are dependent on the weather and other conditions over which we have no control, that success in planting is not altogether dependent on the seed or plant. We will send out only seed which we believe will grow and produce the kind of plant and variety represented, but:

EL PASO SEED CO. Inc., give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants or trees they send out, and they will not be responsible in any way for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned and money will be refunded.

January, 1923.

EL PASO SEED CO., Inc.

EL PASO SEED COMPANY, EL PASO, TEXAS "RELIABLE" VEGETABLE AND GARDEN SEEDS

BEST FOR THE SOUTH AND SOUTHWEST SHIPPING FACILITIES

El Paso enjoys all the facilities of a railroad center, having the Santa Fe. Rock Island. Southern Pacific, Texas & Pacific, El Paso & Southwestern, Mexican Central, G. H. & S. A., and American Express. This gives us unequalled shipping facilities, with lowest rates to all parts of the country; besides you have the assurance of getting your orders m the quickest possible time.

When goods are to be sent by freight or express, give plain shipping directions, otherwise we use our best judgment in regard to

the matter

WRITE PLAINLY.—When ordering, write Full Name very plainty, giving I ost Office, Express office or Freight Depot, as the case may be, to which you wish the goods sent. If an order wherch we have been giving the full and correct address is lost in the mails, we will replace same, but if lost through faulty directions given us, we cannot duplicate it free. When shipments are made by express or freight, our responsibility ceases after we have obtained a clear receipt from the transportation companies.

ORDER EARLY.—It is important that you order as soon after receipt of this catalogue as convenient. You will then be sure of having your seeds when yon want them. Orders are filled as received in rotation; you can help us maintain our quick service by ordering early.

GUARANTEE.—While we use every care to see that seeds are pure and reliable, it is importaticable to guarantee seeds under all circumstances. There are many contingencies arising; not sowing at a proper depth; the soil not in proper condition at time of planting, too wet or too dry; insects destroying the plants as soon as or before they appear; temperature not conducive to germination; all of which prove the injustice to the honest seedsman of the guarantee.

For this reason we give no warranty, express or implied as to description, quality, productiveness, or any other matter of any Seeds, Plants or Bulbs we send out, and we will not be, in any way, responsible for the crops grown therefrom. If the purchaser does not accept the goods on these terms, they are at once to be returned and the money that has been paid for the same will be refunded.

All offers and quotations are made for immediate acceptance; prices subject to change without notice and heing unsold on receipt of order.

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AYEBS FOR EVERY PURIOSE		Oculum, Glass nest eggs, med	ucated eggs
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EL PASO SEED CO'S. PLANTING CHART

			SO BEED COB. I HAMI.	1140 0111110			
VARIETY	Seed for 100 ft. row	seed for 1 acre	Time of Planting	Put Rows Apart	Leave PHs. Aparl in Row	Crop Malures in about	Depth of Planting
Artichoke, Glohe	2 1 KIS.	12 oz. 1.	October to May	5 ft.	3 (1.	2nd Spring	1 inch
Artichoke, Plants	32 trlants	-3000 P	Dec. to April	5 fl.	3 ft.	Next Spring	
Artichoke, Jerusalem	3 Ibs.	300 lbs.	tiecember to May	4 ft	3 11.	Late Summer	3 inches
Asparagna Sout	1 oz.	2 Ibs. T.	Colombia to May	6 fc	3 [1.	Third Spring	1 mch
Asparagus Seed			February to May	4 fi	i ft.		1 111111
Asparagus Plants	32 !Tants .	11000 P	December to May			Next Spring	1 to 2 inches
Beans, Bush	1 lb.	60 lbs.	Jan, to September	3 11.	6 in.	2 to 3 Months	
Beans, Pole	3 ₄ lb.	50 lbs.	Jan. to September	3 [1.	1½ ft.	2 to 3 Months	1 to 2 mches
Deet, Table	2 0X.	40 lbs.	All Year	2 ft.	6 in.	3 to 312 Months	3/4 inch
reer Stock	2 OZ.	8 lbs.	September to May	3 11.	1 ft.	i to 6 Months	Linch
BroccoH	1 1 kl.	i oz. T.	Nov. to April	21 ₂ Tt	1 ľt.	31g Months	$\frac{1}{4}$ inch
brussels Sprouts	2 1 kts.	4 02.	October to May	21 ₂ It.	. Po⊓t.	5 Months	$\frac{1}{2}$ inch
Cabbage, farly	I I KI.	8 oz. T.	Alt Year	232 It.	2 Ît	3 to 4 Months	15 inch
Cabbage, Lafe	LIKL	S oz. T.	All Year	21 ₀ ft.	2 ft.	i to 5 Months	⅓ inch
Carrot	I oz.	i lbs.	Alt Year	24 in.	6 m.	f Months	ાં _ન to આ inch
Caufiflower	1, OZ.	4 oz. T.	June to lanuary	3 11.	215 ft.	í 10 6 Months	½ inch
Celery	2 FkIs.	5 oz. T.	January to May	3 H.	6 in.	i to 5 Months	Very shallow
Celeriae	i I'kt.	6 oz.	January to May	l ft.	25. ft.	·····	16 inch
Chervil	3 I KIS.	1 lb.	fan. to August	30 in.	5 m.	2 Months	1/4 inch
Chives	2 LKIs.			30 in.	5 in.	3 to 4 Months	34 inch
Collards		g ibs.	September to May	30 in.	15 in.		1/2 inch
Collards	IIRL	8 oz. T.	All Year	30 in.		1 Months	
Clucory	2 Ikis.	4 lbs.	September to May		8 m.	2 to 3 Mouths	¼ inch
Corn Salad	I oz.	5 lbs.	Fcb. to Nov	30 in.	8 in.	2 to 3 Months	$\frac{1}{4}$ inch
COTH, Sweet] <u>1</u>	m nos.	March to Sept	36 in.	12 in.	212 to 3 Months	l inch
Cucumber	2 1 kts.	2 lbs.	March to Sept	6 ft,	4 ft.	2 to 3 Months	1 mch
Dandehon	I likt.	3 ₁ lb.	Sept. to April	30 in.	10 in.	3 Months	⅓ mch
Fgg Hant	I I kt.	4 OZ. T.	January to August	30 in.	2 11.	& Months	½ inch
Endive	I oz.	3 Ibs.	August to May	30 ju.	8 in.	3 Months	½ inch
Gartic (sets)	2 4bs.	300 Ibs.	Sept. to March	30 in.	6 in.	5 to 6 Mouths	
Horse Radish	70 Plants	10000 P	December to May	30 in.	18 in.	6 Months	
Kale	2 I kIs.	2 dbs.	All Year	30 in.	18 in.	2 to 3 Months	場 inch
Kohirabi	I Pkt.	i lbs.	All Year	30 in.	6 in	i Months	l ⅓ inch
Leek	la OZ.	i lbs.	Sept. to April	24 in.	6 in.	4 Months	1/5 inch
Lettuce	3 I kIs.	3 lbs.	All Year	27 in.	8 in.	2 to 3 Months	1/5 inch
Melons, Musk	2 PKIs.	114 lbs.	March to July	6 ft.	4 ff.	3 to 4 Months	í″inch
Melons, Water	Loz.	ž lbs.	March to July	8 ft.	6 fl.	3 to 4 Months	I inch
Mustard	I Pkt.	2 lbs.	All Year	4 ft.	216 ft.	3 to 5 Weeks	15 inch
Okra	l oz.	s lbs.	April to July	3 H.	e řt.	3 Months	Linch
Onion seed.		3 lbs.	Sept to April	24 in.	5 in.	4/2 to 6 Months	i inch
Onion sets	2 Ibs.	300 lbs.	All Year.	18 in.	3 in.	2 to 4 Months	
Onion Seed for Sels		40 lbs.	All Year	2 ft.	ibrili		
	2 OZ.			21 in.	6 in.	© to 3 Months	Very shallow
Parsley	I Pkt.	f lbs.	All Year	30 in.		3 Menths	16 inch
Parsnips	2 Fkts.	6 lbs.		36 in.	8 in.	1 Months	
l'eas	l lb.	75 lbs	All Year		3 in.	2 to 4 Months	2 inches
Pepper	1 Pkt.	6 ez. T.	January to July	36 111.	18 in.	3 to 4 Months	15 inch
Polatoes	5 lbs.	600 B)s.	Dec. to Sept	36 in.	10 in.	2 10 3 Months	5 inches
Potatoes, Sweet		1000 G	March to July	36 in.	18 in.	3 to 4 Months	3 inches
Pumpkin	2 Pkts.	2 lbs.	March to August	10 ft.	s tt.	3 to 4 Months	1 inch
Radish		12 lhs.	All Year	18 in.	3 in.	1 10 2 Months	
Rlmbarb	2 Pkts.	4 onzs.	January to April	5 Γt.	3 ft.	2nd Spring	¾_ inch
Rhubarb Roots	33 Roots	3000 P	December to May	5 ft.	3 ft.	Next Spring	2 inches
Salsify		8 lbs.	February to Oct	30 in.	f in.	í Months	
Spinach	1 oz.	20 lbs.	All Year	24 in.	2 in.	10 to 65 Days	
Squash, Bush	2 Pkts.	3 lbs.	February to Oct	4 ft.	3 ří.	2 Months	11/4 inch
Squash, Running	2 Pkts.	2 lbs.	February to Aug		6 ft.	3 to 4 Months	
Tomato, Seed	i Pkt.	3 onz. T.	February to Aug		3 11.	4 to 5 Months	½ inch
Tomato, Planis	35 Plants	3000 P	March to Oct	5 ft.	3 lt.	2 to 3 Months	/2
Turnip		i lbs.	All Year		6 in	3 to 4 Months	1/5 inch
Turnip Swede or Butrbaga		3 lbs.	All Year		s in.	3 to 4 Months	
	the quantity of		base variaties are to be so				79 HICH

T.—In the quantity column means these varieties are to be sown in hot bed and transplanted to the field.

	FIELD SEEDS Acre FIELD SEEDS Acre	SPAC	ING AND NUMBI	ER PLANTS PER A	CRE
Beans Field Tepary 10 Pink 30 Navy 20 Sojo 30 English or Bread 50 Buckwheat 30	Corn (Cont.)	Distance Apart 3 by 4 in. 4 by 4 in. 6 by 6 in. 1 by 1 ft.	No. of Trees or Plants per Acre 522,720 392,040 174,240 43,560	Distance Apart	No. of Trees or Plants per Acre 907 806 726 888
Clover Alsike 16 Burr Clover 15 Crimson 15 Egyptian 15 L'apanese 20 Melilotus Indica 20 Melilotus Alba 15 Bed 15	Spetts	1½hŷ 1½h. 2 by 1 ft. 2 by 2 ft. 2 by 2 ft. 3 by 1 ft. 3 by 2 ft. 3 by 3 ft. 3 by 3 ft.	19,360 21,780 10,890 6,960 14,520 7,260 4,840 3,555	8 by 8 ft. 9 by 9 ft. 10 by 10 ft. 11 by 11 ft. 12 by 12 ft. 14 by 14 ft. 15 by 15 ft. 16 by 16 ft.	680 537 435 360 302 922 - 193 170
White 12 Corn Field 10 Ensilage 75 Egyptian 66 Kaffir 6 Felerita 6 Willo Maize 6	Ky. Blue For Lawn 175 Jea. Cow Orchard 35 Rye 10 Bed Top 15 Timothy 20 Hungarian 30 Mesquite 35 Henp 25 Sunflower 4	4 by 1 ft, 4 by 2 ft. 4 by 3 ft. 4 by 4 ft. 42by 4 ft. 5 by 1 ft. 5 by 2 ft. 5 by 3 ft.	10,890 5,445 3,630 2,722 2,150 18,712 1,356 2,904	164,2 by 164,6 ft. 17 by 17 ft. 18 by 18 ft. 19 by 19 ft. 20 by 20 ft. 25 by 25 ft. 30 by 30 ft.	150 150 134 120 108 69
Due to extremely mis find it necessary to make	S SUBJECT TO CHANGE WITHOUT NOTICE etiled conditions in the seed market this year we all catelog peices subject to change without notice, in mind our customers' welfare, and prices will be t.	5 by 4 ft. 5 by 5 ft. 515by 515ft. 6 by 6 ft. 612by 614ft. 6 by 7 ft.	2.178 1.742 1.440 1.200 1.031 1.031	33 by 33 ft. 40 by 40 ft. 50 by 50 ft. 60 by 60 ft. 66 by 66 ft.	40 27 17 12 10

CHAMBER HELPS IN GETTING A RELIABLE TRUCK CROP SURVEY

Cabbage, Spanish onions, lettuce, spinach and cantaloupes are the truck crops best adapted to production in carlot quantities in the El Paso valley, according to the report of O. D. Miller, assistant in marketing. U. S. Bureau of Markets and Crop Estimates, who was brought to the valley by El Paso Chember of Commerce last month to set up the facts relative to future truck possibilities. Mr. Miller's survey cost the Chamber 8132 and is worth thousands to our farming community. Manager II. C. Stewart, of the Agricultural Department, assisted Mr. Miller in reaching all parts of the valley. The report is on file in this department for public information and guidance.

the valley. The report is on file in this department for public information and guidance.

"Cabbage shows the greatest promise for a sure crop and a consistent market." said Mr. Miller. "From about 200 cars this year at \$25 to \$30 a ton, cabbage growers should realize \$455 to \$200 an acre above expenses.

"Soil and climatic conditions make the Bio Grande Project a natural onion producing district, the Spanish variety commanding attention, spanish onions: spanned from this district in 1919 netted shippers \$2 a crate, or nearly \$1000 an acre.

"Lettuce could be shipped to outside markets at two seasons. This district has the advantage of a lower freight rate to the large middle-

western markets than its winter competitors, amounting to around 35 cents a crate or more. It appears that the average net return to the grower should range from \$125 to \$150 per acre. Between May I and I5 ten cars were shipped by one grower to New Orleans and Eastern Texas points, "Spinach, with proper fertilization, grows like a weed in this district. In carlots a reasonable return would be from \$70 to \$135 per acre. "Yield of cantaloopes in 1921 averaged 390 crates to the acre from the Mesilla valley, returning about \$120 per acre. Production in El Paso valley has been about 15 cars a year."

Various other profitable creps are suggested by Mr. Miller. He gives the following estimates of consumption of valley trinck in the El Paso market: Cabbage, onions, lettuce and temators, each 3 cars per week; watermelous, 9; cantaloupes, 6; celery, 2; spinach, I; cantiflower, 1; sweet polatoes, 20 cars yearly. He says that Fl Paso dealers show a disposition to supply their trade as completely as possible from home grown stock. Vegetables paid for in California and freighted to El Paso cannot compete with locally grown stock of equal quality, he says.

Mr. Miller emphasizes the necessity of advance sales by growers and proper packing for the markets.

Tables for Handy Reference on the Farm and in the Home

WEIGHTS PER BUSHEL

Lbs.	Lbs.
Alfalfa60	Grass Seed, Hungarian48
Artichokes, Jerusalem60	Grass Seed, Mesquite 7
Barley48	Grass Seed, Orchard14
Beans, bush and pole60	Grass Seed, Red Top14
Rye56	Grass Seed, Rye Grass Perennial20
Broom Corn Seed46	Grass Seed, Rye Grass Italian20
Bran20	Grass Seed, Timothy45
Buckwheat50	Hemp44
Canary Seed60	Millet50
Charcoal22	Milo Maize50
Clover, Red, White and Alsike60	Onions57
Clover, Japanese25	Onions, Sets32
Corn, Egyptian50	Peanuts22
Corn, Jerusalem50	Peas, Round, Seeded60
Corn, Kaffir56	Peas, Wrinkled56
Corn, Shelled56	Potatoes60
Corn, Pop70	Potatoes, Sweet50
Flax Seed56	Beans, Castor46
Grass Seed, Blue14	Sorghum50
Grass Seed, Broom14	Vetches
Grass Seed, Crested Dogstail20	Wheat60
_	

ANTIDOTES FOR POISONS

First—Send for a physician. Second—Induce vomiting, by tickling throat with feather or finger; drinking hot water or strong mustard and water. Swallow sweet oil or whites of eggs.

Acids are antidotes for Alkalies, and vice versa.

SPECIAL POISONS AND ANTIDOTES
Acids—Muriatic, Oxalic, Sulphuric (Soap-suds, magnesia,
(Oil of Vitrol), Nifric, (Agua Fortis), (lime water.
Prussic Acid—Ammonia in water, Dash water in face.
Carbolic Acid (Whisky or dilute grain alcohol if obtainable, flourand (water, mucilaginous drinks.
Alkanes—Potash, Lye, (Vinegar or lemon
Hartsnorn, Ammonia, (juice in water,
Arsenie-Rat Poison, (Milk, raw eggs, sweet oil.
Paris Green. (lime-water, flour and water.
Bug Poison—Lead, Saltpetre, Corrosive (Whites of eggs, or
Sublimate, Sugar of Lead, Blue Vitriol (milk in large doses
Chloroform—Chloral (Dash cold water on head and chest.
Ether, (Artificial respiration

Ether. (Artificial respiration.

Carbonale of Soda—Copperas, (Soap suds and Cobalt. (mucilaginous drinks.

Iodine—Antimony, (Starch and Water astringent Tartar Emetic. (infusions. Strong tea.

Mercury and Its Salis:—Whites of eggs, milk, mucilages.

HOW TO MEASURE HAY IN THE MOW OR STACK

A ton of dry hay is variously estimated from 400 to 500 cubic feet A toll of dry hay is the tothe ton.

To be on the safe side it is best to estimate about 500 cubic feet to the ton.

HAY IN THE MOW

Rule—Multiply the length in feet by the heighest in feet, and this by the breadth in feet, and divide the result by 500 and you have the property of tons.

Example: Ho 15 feet wide. How many tons of hay in a mow 20 feet long, 10 feet high,

Solution: 20x10x15 500 6. Ans.

HOW TO ESTIMATE THE NUMBER OF TONS IN A STACK
Rulc—Multiply the length in fee by the width in feet, and this by
exemple: How many tons of hay in a stack 20 feet long, 12 feet high,
and 15 feet wide.

and 15 feet wide.

Solution: 20x6x15:300—6 tons Ans

HOW TO ESTIMATE THE CONTENTS OF A ROUND STACK

Rule—Multiply the square of the distance around the stack in yards
by 4 times the height in yards, and point off two places from the right,
and this will be the number of cubic yards in the stack, which divided
by 90 will equal the number of tons,

Example: How many tons of hay in a stack, distance around the
bulge, 25 yards, and height, 9 yards.

Solution: 25x25—625, then 625x36—22,500, pointing off two
places makes 225 then 225: 20—11—tons. Ans

places makes 225, then 225 - 20 - 11 - tons. Ans.

*Some authorities allow only 350 cubic feet for a ton of timothy hay when thoroughly settled. Others allow 343 to 420. For millet allow only 216 cubic feet to a ton. The fact is, hay in sack or mow can only by approximately ascertained by measurement.

HOW TO FIND THE NUMBER OF BUSHELS OF GRAIN IN A BIN OR BOX

Rule—Multiply the length in feet by the height in feet, and then again by the breadth in feet, and then again by 8 and cut off the right hand figure. The last result will be the number of bushels.

Example: How many bushels in a bin 12 feet long, 10 feet wide, and feet bigh

6 feet high.
Solution:

Solution: 12x10x8=576. Ans.

Note—For exact results multiply the length in inches by the height in inches, and that again by the width in inches, and divide the result by 2150.4, the number of cubic inches in a bushel.

SHRINKAGE OF GRAIN

In deciding to keep their grain farmers should take into account the shrinkage. Wheat will shrink two quarts to the bushel in six months from the time it is threshed. Corn shrinks much more, the shrinkage being nearly one fifth of the whole amoun' So that for corn forty cents from the field is as much as fifty cents in March. In the case of potatoes, the loss from October to May is about thirty-three per cent

TABLES OF WEIGHTS AND MEASURES

I IQUID OR WINE MEASURE
4 gills make one pint. 2 pints make 1 quart, 4 quarts make 1 gallon, gallons make 1 barrel, 2 barrels make 1 hogshead.

LONG MEASURE—DISTANCE

3 barleycorns 1 inch, 12 inches 1 foot, 3 feet 1 yard, 5½ yards 1 rod, 40 rods 1 furlong, 8 furlongs 1 mile, 5,280 feet 1 mile, a knot, or nautical mile, 6,086.7 feet, or about 1.18 mile.

SQUARE MEASURE

144 square inches 1 square foot, 9 square feet 1 square yard, 30 square yards 1 square rod, 40 square rods 1 rood, 4 roods 1 acre, or 160 square rods 1 acre, 43,560 square feet 1 acre, 100 square feet 1 square.

CUBIC MEASURE

1.728 cubic inches 1 cubic foot, 27 cubic feet 1 cubic yard, 128 cubic feet 1 cord (wood), 40 cubic feet 1 ton (shipping), 2,150.42 cubic inches 1 standard bushel, 291 cubic inches 1 standard gallon, 1 cubic foot four-fifths of a bushel,

fifths of a bushel

The unit of the Metric System is the meter 39.37 inches long, 1 kilometer equal about 5% of a mile. The gram is the unit of weight, weighing 15½ avoirdupois grains; a kilogram weighs 2½/5 pounds. The liter is the unit of measure of capacity and equal .908 dry quarts, a hectoliter equal about 26 gallons. A hectare equals 2.47 acres.

FERTILIZER—AMOUNTS TO USE

WHAT SIZE SILO SHOULD BE BUILT

In deciding upon what size silo to build it should be laken into consideration that a proper proportion should be observed between the diameter of the silo and the amount of slock to he fed.

These figures are based on a feeding period of one hundred and eighty days, feeding forty pounds per head per day, or three and one-half tons per head for the period.

•	Outside Diameter	Height	Estimate Capacity in Tons	Cattle	Acres	Outside Diameter	Height	Estimate Capacity in Tons	Cattle	Acres	
	10 12 16 10 12 14 16 10 12 14 16 18 20 10 12 14 16 18 20 10 12 14 16 18 20 10 12 14 16 10 12 14 16 16 16 16 16 16 16 16 16 16 16 16 16	20 20 20 20 22 22 22 22 22	30	8 1 12 16 21 10 14 17	3 4 5 7 3 5 6 8 4 5 7 9 11 13 3 5 8 10 11 13 15 4 7 9	20	28 30 30 30 30 30 32 32 32 32 34 34 34	170	49 122 28 44 45 22 33 35 45 45 40 50 62 17 28 34 45	17	
	12	20	45 60 80 33 50 66 87 36 55 120 140 40 60 80 103 130 155 44	12	4	II 10	30	48 75 100 120 150 185 53 84 110 130 162 200 58 94 120 142 175	13	4	
	14	20	60	16	5	ij 12	30	75	22	8	
	16	20	80	21	7	14 16	30	100	28	10	
	10	22] 33 J	10] 3	16	30	120	34	11	
	12	22	{ 50	14	5	18 20 10	30	150	44	15	
	14	22	66	17	6	20	30	185	52	18	
	16 J	22	87	23 11 16	8	10 12	32	53	15	5	
	10	24 24	36	11	4	112	32	84	22	8	
	12	24	55	16	5	14	32	110	33	11	
	14	24 24 24	73	21 27	7	14 16 18	32	130	38	13	
	16	24	95	27	9	18	32	162	45	16	
	18	24	120	34	11	20	32	200	56	20	
	20	24	140	40	13	∥ 10 ∣	34	58	15	5	
	10	26	40	10	3	12	34	94	27	9	
	12	24 26 26	60	40 10 16	5	14	34	120	34	11	
	14	26	80	21 29	8	16	34	142	40	14	
	16	26	103	29	10	ı 18 l	34	175	50	i8	
	18	26 26 26	130	38 45 12	13	20	34 36 36	217	62	21	
	20	26	155	45	15	i 10 i	36	64 105	17	7	
	10	28	44	12	4	12	36	105	28	10	
	12	28	66	18	7	14	36	130	38	13	
	14	26 28 28 28 28 28	90 1	18 26	9	16 1	36	155	45	4 8 10 11 15 18 5 8 11 13 16 20 5 9 11 14 18 21 7 10 11 13 15 11 15 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19	
	16	28	111 !	33	11 1	18 1	36	190	54	19	
	18	28	140	40		20	36	235	71	28	



NEW COLLAPSIBLE BIRD CAGE

NEW COLLAPSIBLE BIRD CAGE

We offer this year for the first time the new enameled collapsible bird cage for sending by parcel post. Packed in a neat basteboard box, this cage may be sent with safety any distance by parcel post. It is a nifty, well built cage and an ornament in any home. Our special arrengement with the manufacturer and the fact that we placed a large order enables us to sell this cage at a vey low priced and we are making a leader of it this year. If your old cage is tarnished and worn and you have been thinking for some time that you would huy "birdie" a new home, this is your opportunity to do so at a nominal cost. Price—(Each \$4.50) posipaid. See page 46 for other cages.



THE FEENY DUSTER The most satisfactory small garden duster ever put out. Very satisfactory. Price each \$1.25. Not post paid.

IT IS EASY ENOUGH TO CLAIM THAT WE SELL THE VERY BEST QUALITY OF SEED, BUT

HERE IS THE PROOF

Is it not a fact that the Market Gardener is the most careful of all Planters in the selection of his seed? He does not follow the advertisements. He must be convinced that the firm he deals with must have pure and reliable seed. Long before he buys his seed, he makes inquiries of his nelghbors, assuring himself of the best place to buy his seed. He visits almost every seed store in his vicinity, reads most all of the catalogues. He does it because it is money to him. His whole year's work depends on the seed he plants.

So it is safe to advise all Planters, whether buying a large amount or just for a hitle garden in your back yard, to follow the Market Gardener. As we sell more seed to the Market Gardeners in this section than all the other seed firms combined, stands as an undisputable proof that our seeds are of the HIGHEST QUALITY.



Partial view of the interior of the El Paso Seed Company's new retail store.



Outside view of our store, directly opposite the City Market House.

We feel that we are better equipped, on account of our facilities, to handle your business in the way of sceds, poultry supplies, insecticides, fertilizers and related industries than any other bouse in El Paso. Both our retail and warehouse locations are new and we have gone to considerable expense to provide in the new buildings all the labor saving devices, and acknowledged successful systems to better our service to you. The retail store of the El Paso Seed Company is now located on the corner of East San Antonio and Florence Sts. opposite the City Market. This makes it convenient for the market gardener and farmer as well as for the people living in the city. There is usually plenty of parking space near our store, making it pleasant for our customers, as they do not have to park their cars several blocks away.

Visitors are always welcome here, whether they intend to make purchases or come in just to see our pets, of which we always have a good variety in stock, such as monkeys, dogs, cats, rats, parrots, birds, etc.



View of Danvers' Half Long Carrots and Denia Onions grown from El Paso Seed Co's. Tested Acelimated Seeds on the Frank Coles Ranch near El Paso, Texas. This Ranch has used El Paso Seed Co.'s Tested Seeds exclusively for over 10 years.



View of a field of Golden Self Blanching Celery and 10-25 Pollock Cantaloupes grown from El Paso Seed Co's. Tested Acclimated Seeds on the Martinez Ranch by Mr. Young. Note the uniform growth. Mr. Young has been using our Seeds for over 11 years.

Seed Catalog

You also bave thrust upon you without cost the annual seed catalog which belps you out where all else fails. It tells you in a nutshell what to plant, when, where and how to plant it, and most important of all, your seed catalog tells you where to buy the most reliable seeds for each particular condition of soil, climate and market. There is positively no excuse for inefficiency.

Marketing the Small Crop at Home

If your garden is by the highway, your marketing question is solved, but you cannot build up a dependable trade with the offer of something now and then; have something all the time. Have your neighbors coperate with you in growing something the year 'round so that the customers who daily pass your place may depend upon you for their regular requirements.

Do You Want This Catalog?

Be sure and send us order for seeds if you want this catalog next year. If you do not send us an order your name is taken from our mailing list, believing you have changed your address, or you may have come to the store, where you can get a catalog at the counter. We prefer to have you on our list as an annual customer; then you wil always get our catalog as soon as it comes from the press

WHEN YOU CHANGE YOUR ADDRESS NOTIFY US IF YOU WANT THIS CATALOG

CABBAGE

The Heaviest Yielding First Early Cabliage. The Earliest, Large, Round-Beaded Variety, Very Popular With Market Gardeners and Most Exection for the Home Garden,

WORLD BEATING COPENHAGEN MARKET

An extra early Summer Carbage manning fully as early as Jersey Waketteld but producing larger heads than any other Carbage eq in a 11 y as early. The heads average about 10 bounds each in weight, are ball-shaped, solid and firm, with a small core fine veins, of splendid quality, and remain in marketable condition for a considerable length of time. The type is



COPENHAGEN MARKET CABBAGE

main in markeaple condition for a considerable condition for a considerable length of time. The type 18 thoroughly fixed and the heads mature all at the same time, so that the entire crop can be harvested at one time and the field eleared for other crops. The leaves are of light green color, tightly folded together in a remarkably solid and compact form; it has few outer-leaves curving inwards, its upright growth permitting closer planting than any variety with heads of similar size; it has a short stem, growing close to the ground. Our stock is grown by the originator in Derni, rk; it is that strain which produces the large, heavy, round heads of excellent quality, which have made this variety famous.

Pkt. De; 0z. 35c; 2 dz. 60c; ½4b, 81.15; ½th, 82.00; th, 83.50, Put up in one pound seated bags direct from grower \$1.00 per lb.

CHINESE CELESTIAL OR YARD LONG BEANS

A good table bean as well as a chrosity. It is very prolific and a rank grower. Should have ample arbor to climb upon. It should be grown more extensively in the home garden. It is of Chinese origin a done of the best vegetables enganging from that source, it is also absolutely rust-proof. Pkl. 15c, 1 oz. 30c, postpaid.

GIANT STRINGLESS GREEN FOD BEAN

PERFECTLY STRINGLESS, ATTRACTIVE LONG GREEN PODS. An exceedingly productive and very bandsome sort. The plants are large, vigorous and spreading. The pods are large and nearly round, and of in duming green color, they mature a few days later them burpe's Stringless forced tod, average carefourth inch longer and are more neatly straight. This variety has achieved unheard of popularity in Southwest fexes, where it has made good in every instance.

instance,
Price: Pkl. 10c, 1b. 40c, postpoid.

MEXICAN SQUASH

The favorite Mexican Squash, Like the Hadian Squash that some squash is a delicions summer variety; do not hesitate to plint to six inches long. It is a delicions summer variety; do not hesitate to plint the entire summer. This squash is a big money maker for the Market Gardaner, as it commands from 5c to 10c per pound more than any other variety. Some of our market gardeners neer Elitso plant as many as five acres. Make first planting as early as the weather will permit. Second planting about August Edit for late crop. Price: Pkt. 10c, oz. 50c, 1/4b \$1.75, ib \$5.09 postpaid.

WATERMELONS

IMPORANT NOTICE.— Owing to the tendency of the seed of this meion to spin open, we advise you to soak the seed in water for only a few hours. It soon closes and is ready to plant, and every seed will germinate, but if planted before soaking, the seed fills with dirt and decays. Please heed this notice.

WHITE SEEDED ANGELENO

in appearance of all watermelous—its large size,

be a utiful dark green rind with a tinge of gold through the green. No other variety other variety
compares
with the Angeleno in its
bright red
flesh, red tothe rind and
entirely free
from fibre,
simply melts simply mells simply mells to water, and not excelled in flavor. If the picker will observe the gold the gold showing thru the green as soon as it is



ripe, he need never pick an unripe melon.

AS A SHIPPER it is extraordinary because it rarely breaks, even supporting the weight of a man weighing 170 pounds. A carload will average in weight from 25 to 30 pounds to the melon. Pkt 19c, oz. 20c, 1510, 50c, 10, 81.50, postpaid.

PAID, 50c, 1b, \$1.50, postpaid, BLACK SEEDED ANGELENO Owing to the persistent demand for a black seeded meton, we have by hybridizing the Angeleno with the Black Seeded Chilian, and by four years of selection, succeeded in pronucing a pure Black Seeded Angeleno. It lost none of its excellence; indeed, if it were possible, it has improved. This improvement is noticeable in melons that show a trace of the stripe of the Califan. When you see the stripe you know it is a good one. Pkt. 10c, oz. 20c, 1416-65c, 1b \$2.00, postpaid.

If you want a black seeded melon, do not hesitate to plant the Black Seeded Angeleno. It is all right.



TRUE TYPE OF PURE KLONDIKE—THE REST MELON THAT EVER GREW. BROWN SEEDED

KLONDIKE This is now indisputably the most popular melon on the market. Why? Focause it has a flavor quite as distinct from other watermelons as is a Bartlett pear from any other pear, and is sweeter even to the thin rind than any other. It is popular with the grower because it is wonderfully adapted to dry farming, wonderfully profife, early, long and continuous hearing; the vines seem in their peans in September and october, long after other varieties have desappeared. Planted in rows twenty feet apart on dry soil that hes been scientifically prepared the vines will interface.

The seed is small one pound of Klondike will member as many seeds as two pounds of other varieties. The color of the seed is brown, mottled black. Pkt. 10c. 67. 35c. 14th St.00, the St.00, post-paid.

Some Magnificent Novelties and Specialties for 1923

FLOWER SEEDS

CALENDULA "ORANGE KING"

Double, dark orange-red, select strain, grown with the greatest of care, and with cultivation will produce flowers four inches and over in diameter. Height, eighteen inches. Price, 10c per packel.

CALENDULA "LEMON QUEEN"

Double, bright sunflower yellow. This variety is equally as popular as "Orange King" as the blooms are fully as large. Height, eighteen Inches. Price, 10e per packet.

CHINESE WOOL-FLOWER

(Celosia Childsii)

The Chinese wool-flower is a new celosia, and a most magnificent garden annual and remarkable floral novelty. Plants grow two to three feet high, the blooms starting with a central head, round and globular, and often reaches the immense size of two feet in circumference. Scores of branches are thrown out, each bearing a ball of searlet or pink wood but not as large as the central one. All these branches support numerous laterals with small heads of bloom mixed with fresh green foliage, so that a plant looks like one immense bouquet. None of the blooms fade in any way, to partly spoil the looks of the plant, but they deepen in richness of color to a deep crimson.

Crimson Samlet	PKt.
Crimson-Scarlet	256
Rose-Pink	
Hose I Hit	-25c
1 CHOW	250

CARDINAL CLIMBER

IPOMEA HYBRID. It is one of the most striking climbers yet introduced. Grows to a height of 30 feet with attractive green foliage covered with a blaze of bright cardinal red flowers. A warm, sunny locality is best. Soak the seed in hot water over night, sow in boxes and transplant 15e

CENTAUREA CYANUS

(Bachelor's Button or Cornflower) 2 ft.

It is not a pretentious plant but will always charm by its simple beauty. Re-seeds itself and may be used for naturalizing purposes.

SINGLE FLOWERING VARIETIES

While, 1/2 oz., 35e; pkt., 10e.

Blue Emperor. 1/2 oz. 20c; lb., \$4.00; pkt., 10c.

Rose, Pkt., 10c.

Mixed, all colors. 1/2 07., 15e; 1/4lb., 75e; pkt. 10e.

DOUBLE FLOWERING VARIETIES

While. Oz., 60e; ½ 0z., 20; pkl. 10e. Blue. Oz., 60e; ½ 0z., 20e; pkl. 10e. Pink and Rose Shades. Oz., 60e; ½ 0z., 20e; pkl., 10e. Dauhle Mixel. ½ 0z., 25e; pkl., 10e.

(Giant Sweet Sultan) 21/2 ft.

This beauliful class is undoubtedly the linest of all Sweet Sultans for ent flower purposes. The beautiful sweet scented, artistic shaped flowers are borne on long, strong stems; when cut will last for several days in good condition.

Lilacina. Dark Lilac.

Favorita. Brilliant Rose.

Splendens. Purple crimson.

Rose and White. Deep Lavender.

Each of the above, 1/4 oz., 20e; pkt. 10c.

Mixed, all colors. 1/4 oz., 15e; pkt., 10c.

BALLON VINE

Love in a Puff. A clean, free-growing vine reaching 10 to 15 feet, bearing delicate clusters of bloom and numbers of large, round, inflated seed-buds resembling miniature balloons. The effect is most odd and curious. It is no every way a very attractive vine. Oz. 30c, pkt. 10c.

DOLICHOS

(Hyacinth Bean) 10 ff.

A rapid-growing annual climber, flowers freely in erect racenies, followed by orramental seed pods. Sweet scented.

Snow white flowers followed by silvery Princess Helen (Daylight). white seed pods. Oz., 25c; pkt. 10c.

Purple Soudan (Darkness). Attractive rose-violet flowers with dark ruby purple seed pods. 1 oz., 25c; pkl. 10c.

Mixed, all colors. 2 oz., 35c; 1 oz., 20c; pkt., 40c.

Lignosus (Australian Pea Vine). A rapid-growing evergreen climber, flowering freely in clusters of rose pea-shaped flowers. Pkt., 10e.

PHLOX DRUMMONDI

The Phloxes are the showiest and most easily raised of all Annuals. We know of nothing which produces such a continuous supply of the most attractive flowers in a most wonderful range of colors. All the tints of the rainbow are represented with all possible variations of stripes, veins and eyes of contrasting shades. Seed should be sown in the ground as danger of frost is over and in a few weeks the beds are a blaze of

GRANDIFLORA VARIETIES Square 1 II.

This section has beautiful, round-petaled flowers, which overlap each other

Alba. Pure white.

Carnea. Flesh color. Chamois. Soft Lilac.

Coccinea. Fiery scarlet.

All the above-1/8 oz., 30c; 200 seeds pkt., 10c.

Sulendid Mixture...1 oz., \$1.25; 3/4 oz., 35; 250 seeds, pkl. 10c.

DELPHINIUM

(Annual Larkspur)

These handsome Larkspurs are very effective in borders and planted amongst shrubs. The graceful spikes of bloom are much valued for vases. They continue long in bloom. Sow seed in the open border either in early spring or late fall so germination may take place very early in the spring.

STOCK-FLOWERED

Lustrous Carmine (Newport Pink).

Flesh Color, Deep Lavender, While, Dark Blue, Sky Blue,

Each of the above, 1/4 oz., 25c; 1 oz., 80c; pkl., 10c.

Mixed, all colors. 1 oz., 60c; 1/4 oz., 20c; pkl., 10c.

DOUBLE ANNUAL POPPIES

American Flag. Flowers very large, snow white scarlet bordered. 1/2 oz., 20c; pkl., 10e.

Fairy Blush. The flowers have the effect of large Teathery balls, overcast with a rosy shade. 1/4 oz., 20c; pkl. 10c.

Special Mixture Double and Single Pappies. Comprises not only all the double and single Poppies described, but also a number of other sorts especially purchased for this mixture, including some entirely new ones. 1 oz., 30e; ½ oz., 20e; pkt. 10c.

Giant Double Pure White. 1/2 oz., 20c; pkt., 10c.

Giant Double Pale Yellow. 1/2 oz. 20c; pkl. 10c.

Giant Double Pink. $\frac{1}{2}$ oz., 20c; pkl., 10c.

Giant Double Cardinal Red. ½ 92., 20c; pkt., 10c.

Giant Double Lilac. 1/2 oz., 20c; pkt., 10c.

AMERICAN BEAUTY SPENCER SWEET PEA

Four very large blooms on every long stem of a bright and constant rose color, which does not purple as the flowers get older; it is one of the most admirable of sweet peas. Pkl. 10c; oz., 75c, postpaid.

Some Magnificent Novelties and Specialties for 1923 FLOWER SEEDS

NEW ZINNIA

EL PASO SEED CO'S. GIANT DAHLIA FLOWERED

A FLORISTS' MONEYMAKER

In 1919 we offered for the first time a new type of Zinnla, the Dahlia Flowered, which we predicted would take precedence over the Grandiflora Type of Zinnla as dld the Spencers over the Grandiflora type of Sweet Peas

This year we are ffering the Dahlia Flowered Zinnia in the following colors, which we believe tend still further to increase the popularity of this remarkable flower.

Dahlia Flowered Zinnias come in pastel shades, the distinctive manner in which the plgments are distributed throughout the petals making them extremely difficult to describe. To assist in visualizing the true color, we have inserted, parenthetically, Ridgeway's color Chart descriptions

EXQUISITEBy far the most pleasing of our collection. Truly Dahlia Flowered as regards form and size. Color light rose with center a deep rose. (Tyrian Rose). Pkt. 25c.

GOLDEN STATE
full bloom. Pkt. 25c.

A very rich orange yellow (Cadmium). Yellow in the bud, turning to an attractive orange when in

CRIMSON MONARCH

By far the largest and best of the red shades. Flowers often eight inches in dlameter. Plants very vigorous. A marvelous production of extraordinary merit. Pkt. 25c.

ORIOLE We consider this the most beautiful of its class. It is an ages, but at all times worthy of the beautiful bird for which it is named. Pkt. 25e.

 $\begin{array}{c} \textbf{SUNRISE} \\ \text{as it ages. Large flowers of good form.} \end{array} \begin{array}{c} \text{A combination of pleasing apricot shades, changing to buff} \\ \text{addition to any collection.} \end{array} \begin{array}{c} \text{Pkt. 25c.} \end{array}$

 $\begin{array}{ll} \textbf{DREAM} & \text{A fine, deep layender, turning to purple. (Mallow Purple).} \\ \text{A new, desirable shade in Zlnnias.} & \text{Pkt. 25c.} \end{array}$

POLAR BEAR A very large pure white, the best white yet seen in Zinnias. True Dahlia form. Pkt. 25c.

One each of the above seven varieties, \$1.50, postpaid.

SPECIAL MIXTURE

A well blended mixture containing all the above novelties. All Colors Mixed. Pkt. 25c.

EL PASO SEED CO'S. GIANT ZINNIAS

El Paso Seed Co.'s Improved Giant strains of Zinnias are the result of years of selection. The blooms are of immense size often measuring six to eight Inches across, and the colors are bright and attractive. Do not confuse these Zinnias with the old-time plant of ten years ago. We offer the following colors for this season:

Striped or Tiger		
Deep Blood Red	Pkt.	10c.
Rose	.Pkt.	19c.
Scarlet		
Golden Pheasant Yellow		
Blue	Pkt.	10c.
Wbite	Pkt.	10c.
All above colors mixed		
One each of the above seven varieties	• • • • • •	50c.

DAHLIA BULBS

The Dahlia is not as particular as most of our flowers, and will succeed under a great many adverse conditions. The soil should be thoroughly cultivated, and the bulbs planted in hills, laying flat down, 6 Inches deep. Do not stand bulb on end. They may be planted any time after danger of- frost is over, and under ordinary conditions will bloom in 6 to 8 weeks after they have been planted.

Cultivate thoroughly until they begin to bloom, but do not cultivate during the blooming period.

In watering a thorough soaking with the soil stirred as soon as dry enough, is excellent, but a constant surface sprinkling causes surface roots and soft growth.

Dahlia bulbs are ready about February 1st, and we can supply them until about May 1st. Please do not send orders to be shipped out of scason. The varieties listed here are some of the latest and most popular introductions.

FIELD GROWN DAHLIAS

WHITE		Per Doz. \$2.50
SCARLET		2.50
P1NK	25c.	2.50
YELLOW	25c.	2.50

MEXICAN EVERBLOOMING TUBEROSES

The most fragrant of all tuberoses and a wonderful bloomer. Flowers are pure white and clustered from six to a dozen on stiff stems, making them excellent for cut flowers. The bulbs of these multiply from year to year, producing great masses which should be separated and transplanted every three years. They are very hardy and will grow and bloom in the warm inland valleys equally as well as on the coast. A dozen bulbs will plant a row six feet long. (Pcr dozen 75c) postpaid.

ASPARAGUS

Make soil rich, dig trench; set 15 to 18 inches apart, roots spread out, crown 2 inches below surface.

Price: Two-year roots, 50c per 12; 50 for \$1.25; 100 for \$2.00; 200 for \$3.00; 500 for \$6.00; \$10.00 per 1,000.

Palmetto. Green stalk.

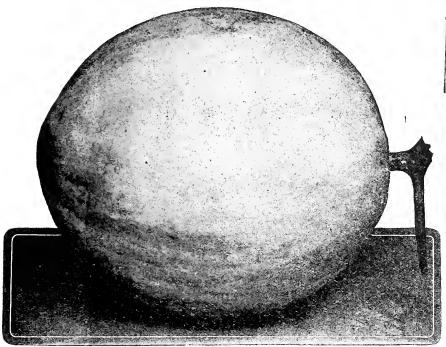
RHUBARD ROOTS

Wagner's Giant Seedling—(25c each) \$2.50 per dozen) Postpaid. Large Roots.

ANTIGNON LEPTOPUS. (Pink Vine, Rose-on-the-Mountain, or Queen's Crown.) The most beautiful vine. A mass of pink with not a day's intermission, from the time it starts to bloom until frost. In South Texas it will start in June, in Central Texas in July, in North Texas it does not start until August, and In El Paso, September, October and November.

Plant the roots in spring after ground warms up, or earlier if protected by mulcb. The roots are slow to start, and vine first year will not show above ground until quite late ln spring, but develops rapidly and covers well by midsummer. Dig up roots in fall, or cover ground with frost-proof mulcb.

Price of Roots-50c each; \$5.00 per doz. Postpaid.



EL PASO SEED CO.'S "HONEY DEW" MELON

EL PASO SEED CO'S "HONEY DEW" MELON

The color of El Paso Seed Co.'s Honey Dew Melon is a dull creamy white. The rind is very thin and close grained. The flesh is a rich green, very fine grained and exceptionally sweet and juicy. The flavor is indescribably delicious. It is a long keeping melon, remaining in good edible condition for several months. The size is about six to seven inches in diameter from top to bottom and about eight inches wide.

The fact that El Paso Seed Co.'s Honey Dew Melons may be selected by color when being picked for market enabled the growers to know in advance that his entire shipment is composed of first class melons such as will please the most fastidious trade. This feature makes this melon a very valuable type to grow for market. If you want the very last word in melon flavor, don't fail to plant El Paso Seed Co.'s Honey Dew. This is the melon that now commands fancy prices in every market. Prices, per packet 10c; per ounce 25c; per ¼ pound 85c; per pound \$2.50.

TURNIP

IMP. STRAIN PURPLE OR RED TOP GLOBE

dium early, globe shaped, handsome appearance and heavy cropper in all parts of the Southwest. You cannot plant too many of them either for home use or market. Always of good quality, a good keeper and seller in the market. Packet, 10c; ounce, 20c; ½ pound, 40c; pound, \$1.25; 5 lbs. and up \$1.00 per lb; postpaid.

STRAWBERRY PLANTS

KLONDIKE For many years the Klondike has been the favorite with large growers. It is excellent for shipping. Price—(Per 25, 50e) (100, \$1.00) (1,000, \$8.00) postpaid.

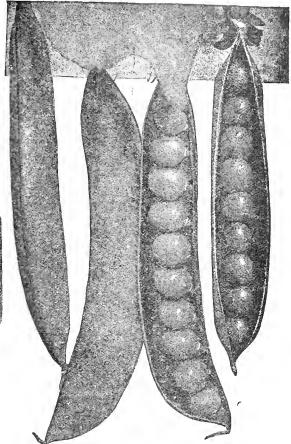
BRANDYWINEThis is a standard variety and has been planted extensively by larger growers in this section for more than twenty years. It is a good shipping variety.

Price—(Per 25, 50c, (100, \$1.00) (1000, \$8.00) postpaid.

SENATOR DUNLAP

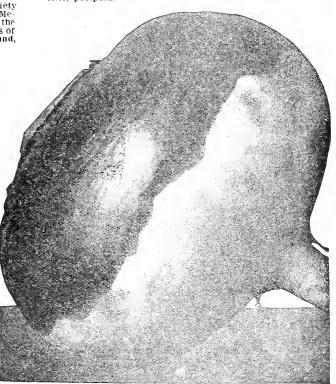
(Per.) Midseason. The fruit is dark red with glossy finish, shading to a deep scarlet on the underside. The meat is a bright red all through and exceedingly juicy. It succeeds everywhere and with everybody—the new beginner as well as with the veteran grower—but should not be allowed to mat too thickly. For medium sized productive early to midseason berry you need not hesitate to plant Dunlap. One of the best and most popular. Price 25, 50c; 100, \$1.00; 1000, \$8.00; postpaid.

PROGRESSIVE EVERBEARING (Fall hearing.) You can have strawberries just as easily in the Fall as in the Spring by planting the Progressive which is the best of all Fall or Everbearing Strawberries. This is the strongest growing plant of all the Fallbearing varieties we have tried. The plants are very large and heavily rooted, producing a phenomenal crop of medium to large fruits of a dark red color, both inside and out, and of sweet mild flavor. Think of having all the berries you can use on your table during the months of September, October and November, and later, if not killed by freezing weather. Price, 25 for 75c; 50 for \$1.25; 100 for \$2.00; 500 for \$7.00; 1000 for \$12.00; postpaid.

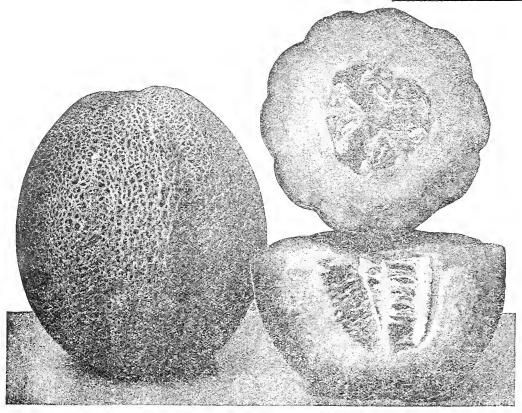


EL PASO WONDER PEAS

EL PASO WONDER PEAS New but Wonderful, Ideal is very hardy and resists mildew to a remarkable degree. Grows two feet tall, branches wonderfully, enormously productive of large solid pods, similar to but longer than Stratagem. Its great merit is its ability to resist the summer heat. Therefore we recommend it for all year. We cannot praise it too highly. Pkt, 10c, ½lb 20c, lb 40c, 10 lbs. \$3.50, postpaid.



IMP. STRAIN PURPLE OR RED TOP GLOBE TURNIP



SALMON TINTED POLLOCK 10-25

salmon Tinted Pollock 10.25 this strain was developed from the Salmon Tinted Pollock No. 25. The originators planted a large number of plats from single melons and plat No. 10 produced this melon, which accounts for the name.

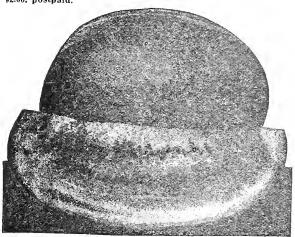
The melons run from Standard to Jumbo, packing in standard crates and flats. This is an advantage, there being no pony melons.

The melons are solidly netted, very uniform in size and shape, do not develop soft spots and can be picked closer than other types of Rocky Fords.

The flesh is very deep, fine grained and more Salmon colored than No. 25.

Being an excellent shipper and highly rust-resistant it is a leading favorite with market growers and is being planted very extensively at this time.

Our stock was grown from the originator's finest stock seeds and carefully hand cut. Pkt. 10e, oz. 20e, 1/4 lb 65c, 1 lb \$2.00, postpald.



GOLDEN HONEY WATERMELON

GOLDEN HONEY WATERMELON

reages about twenty pounds, is shaped as shown in cut and the flesh is the color of rich ice cream made of real cream; the flesh is without stringiness, fine-grained, melting and very sweet. Everyone who enjoys a sweet, luscious watermelon will be well pleased with this. Can recommend them for every home garden and for market growers who are near markets. Price 10c per pkt.; 20c per oz.; 45c per 1/4 lb; \$1.55 per lb; postpald.

PEPPERS

CULTURE.—For early green peppers, sow seed in hot beds in December and January. Transplant as soon as weather and soil in your locality will permit. For main crop sow seed in February, March and April, in hot bed. Pepper seed needs the heat of a bot bed to germinate it during these months. For fall and winter crop sow seed in out-door beds well prepared, during May and June. Winter crops can be grown in places that are entirely frostless.

Many large growers are now planting seed in the fields and thinning out...This does away with the expensive and tedious method of raising plants and transplanting, and is proving satisfactory.

IMPROVED ANAHEIM CHILI PEPPER

This is an improvement over the old Anaheim Chili being more uniform in size and larger. We recommend this to the market gardener.

Imp. Anaheim Chili is desired above all others for culinary use because of its agreeable pungency. Other pungent varieties are intolerable, not so with the Anaheim Chili. That is what makes it the best seller on the market and the best pungent variety for canning. Pkt. 10c, oz. 50c, 1/4 ib \$1.65, ib \$5.00, postpaid.

PIMIENTO

Pepper

Every home garden should have a row of this Plmiento. For salad, parboil it to remove the skin. Stuffed and baked it is far superior to all other peppers. Pkt. 10c, oz. 60c, 141b \$2.00, ib \$6.00, postpaid.

TOBASCO PEPPERS

The plants develop into large bushes, bearing profusely the little bright peppers in sprays. A mature pepper measures about one inch in length. These peppers are extremely pungent. Pkt. 10c, oz. 80c, postpaid.



Standard Varieties of Vegetable Seeds

GROWN ESPECIALLY TO SUIT THE SOIL AND CLIMATE OF THE SOUTH AND SOUTHWEST



BURPEE'S STRINGLESS GREEN POD BEANS

ASPARAGUS

Asparagus seed may be sown directly in permanent beds, and the plants thinned out as they grow. Sow thinly about 2 Inches deep. Thin out the seedlings to 6 liches apart and take out every other one the following year so as to get them a foot apart. Fair crops may be expected the third year from seed. One ounce will sow 50 feet of drill and produce about 300 plants.

PALMETTO

Very choice for the family garden. Bears early; stalks of even, regular growth, very succulent and of superior quality. Pkt. 10c, 0z. 20c, 1/4 lb 35c, lb \$1.00, postpaid.

BEANS-DWARF OR BUSH

GREEN PODDED

HAND-PICKED

Frijoles Enanos

When all danger of spring frosts is over is the time to plant Beans, as they thrive little, if any, when the soil, the days and nights are cold. A good, sandy loam is the best soil for Beans, but they grow well in any permeable soil.

grow well in any permeable soil.

The Bush varieties should be planted 1½ inches deep, in drills 18 inches or 2 feet apart, 2 inches apart in the drill. When the plants are well up, thin gradually to 6 or 8 inches from each other, leaving the strongest plants as much as possible. Give them clean cultivation, mellowing the soil about thein, but not going too deep, hilling proad and flat about the time they begin to bear. Do not hoe them when wet from dew or rain, as this induces rust of leaves or pods. (½ lbs. will plant 100 feet of drill; two bushels to the acre in drills. Nackets of all varieties of Beans, 10c cach, postpaid.

Our decent packet of beans contains a much larger quantity than

Our 10-cent packet of beans contains a much larger quantity than is usually sent out by other seed houses.

BURPEE'S STRINGLESS

Beautiful, fleshy, saddle-backed pods, which are absolutely string-less. An extremely valuable variety, not only for market gardeners and canners, but also for private planters, who will appreciate its tender, brittle and flavored pods. Pkt. 10c, ib 35c, 10 lbs. \$3.00, postpald.

LONG SIX WEEKS

Very early and productive; one of the best market varieties; tender and of fine flavor. Pkt. 10c, lb 35c, 10 lbs. \$3.00, postpald.

DWARF, BUSH OR SNAP WAX PODDED SORTS

Under this name are classed all the low growing sorts called in different localities Bush, Bunch, Snap, String or Dwarf Beans. We give careful attention to selecting and improving the different varieties and keeping them pure, and invite the most critical comparison of our stocks with those of any other house.

WARDWELL'S KIDNEY

Quite extensively grown in Southern Texas for shipping to distant markets. Very prollfic early sort, with long, flat, hrittle pods, of golden yellow color. Pkt. 10c, 1b 35c, 10 lbs. \$3.00, postpald.

DAVIS' WAX

Rustless and vigorous sort. The pods are long, waxy white, and are produced in immense quantities. Very britile, crisp and tender. Favorite variety with canners. Pkl. 10c, 1 lb 35c, 10 lbs. \$3.00, postpaid.

IMPROVED GOLDEN

(Rust Proof)—Very valuable, rust proof strain of Golden Wax, which stands drouth remarkably well. Pods rather flat, nearly straight, fleshy and of highest quality. Pkt. 10c, th 35c, 10 lbs. \$3.00, postpaid.

IMPROVED PROLIFIC BLACK WAX

In every respect first-class; pods round, a beautiful bright yellow color, very early and continues long in bearing; handsome and immensely productive. Pht. 10c, 1b 35c, 10 1bs. \$3.00, postpaid.

BURPEE'S BUSH LIMA

The stout, erect bushes grow 18 to 20 inches high, 2 to 3 feet in diameter. They are laden with large handsome pods, which are well filled with large, luscious beans. Pkt. 10c, 1b 40c, 10 lbs. \$3.50,

POLE OR RUNNING BEAN

FRIJOLES

Packets of all varieties, 10c postpad, or 3 for 25c.

The Pole Beans are not so hardy as the Bush sorts and should be planted several weeks later, when danger from frost is over. Plant in rows 4 feet apart, the hills 2½ to 3 feet in the rows.

The plants are vigorous climbers; 7 to 9 inches long; are of attractive green color, round and very brittle when young. If the beans are picked as soon as they mature, the vines will keep on bearing until killed by frost. Pkt. 10c, lb 35c, 10 lbs. \$3.00, postpaid.

KING OF THE GARDEN LIMA KING OF THE GARDEN LIMA
A vigorous grower and very prolific. Pods are from five to eight inches long. On account of its immense pods, it Prices: By mail, postpaid, pkt., 10c; lb 40c, 10 lbs. \$3.50.



KENTUCKY WONDER POLE GREEN POD

BEETS

BETARELES

Beets grow best in moderately rich, light, sandy loam. For every crop, sow Crosby's or Eclipse in a hotbed and transplant the seedling as soon as the weather is warm enough into the open ground. For regular crop, sow outside as soon as the ground is in good condition. Flant in drills 12 to 15 inches apart and cover about one inch deep. When the seedlings are 4 to 5 inches high, thin them out to stand 4 to 5 inches apart in the row. For winter crops, sow the Improved Long Dark Blood in August.

An ounce of seed will sow 50 feet of drill, 5 to 6 pounds to the acre.

DETROIT DARK RED

Very popular sort, used extensively by market gardeners as well as private planters. It matures shape and good color. The tops are small upright the skin is dark, bleod-red, the flesh bright red, with lighter zones. The beets are 1/4/16/40c, ib \$1.25, postpaid.

CROSBY'S IMPROVED EGYPTIAN CROSBY'S IMPROVED EGYPTIAN

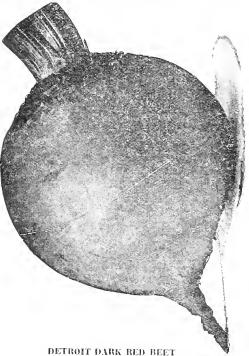
meat is fine-grained, sweet and tender.

Pkl. 10c, oz. 20c, 1/1b 40c, 1b \$1.25, postpaid.

An improvement on Egytian, with better-shaped, smoother roots. The roots with sweet, fine-grained flesh. Fit

IMPROVED LONG DARK BLOOD Excellent for winter use, as it is a good keeper. Flash firm, juicy and tender. Pkt. 10c, oz. 20c, 1/4lb 40c, lb 81.25, postpaid.

SWISS CHARD OR SEA KALE BEETS (Acelgas) Grown for its thick, are used as greens. For this purpose it is much superior to any other beet. The young leaves are also cooked like Spinach and make an excellent summer vegetable. Pht. 10c. 07, 20c. 14lb 40c. 1b \$1.25, postpaid. SWISS CHARD OR SEA KALE BEETS



NEW EARLY CHANTENAY HALF LONG

CARROTS

ZANAHORIA

CULTURE May be sown all the year around. Till the soil deeply and manure heavily. Cover seed from one half to one inch in depth. Sow in drills ten inches apart on ridges and thin out to two inches apart. Four pounds of seed will sow an acre; one ounce to 100 feet of drill. Carrots are ready for use in eight weeks after planting, and remain edible for six months.

OXHEART Beautiful shape and color. The roots generally attain four or five inches in length and about three inches in diameter. Quality first rate very tender, is the market gardener's favortte. Pkl. 10c, oz. 20c, 1/41b 40c, lb \$1.25, postpaid.

DANVERS' HALF-LONG

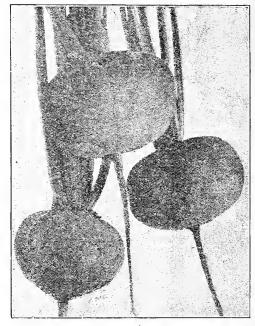
An excellent market variety of medium size. The roots are of rich orange-red color, smooth and very handsome. Produces very large crops. Pkl. 10c, 07. 20c, 1/4 b 40c, lb \$1.25 anshmid crops. Pkt. 10c \$1.25, postpaid.

LONG ORANGE The best late variety for general field culture. It keeps very well and is therefore excellently adapted for winter use. Pkt. 10c, 07. 20c, 141b 40c, lb \$1.25, postpaid.

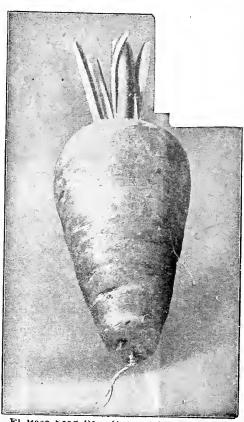
W EARLY CHANTENAY HALF LONG Color deep orange, very smooth roots and easily burched, making it a favorite with market gardeners. Pkt. 10c, oz. 20c, lb1/4 40c.



NEW EARLY CHANTENAY HALF LONG CARROT



CROSBY'S IMPROVED EGYPTIAN BEET



El Paso Seed Co. s Oxneart Table Cartot

BRUSSELS SPROUTS IMPROVED DWARF

Bearing a large crop of small, solid, tender heads. Pkt. 10c, oz. 50c, postpaid.

We know what the Southwestern planters need. This explains the immense business we are doing.

CELERY

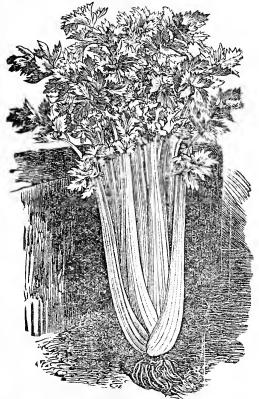
Seed should be sown in February In a hotbed or In flat boxes, filled with clean, incllow loam. Sow broadcast or in rows and cover with about one-eighth inch of fine soil or sand, pressing it down firmly. Keep the soil moist constantly. When plants are fairly out of seed leaf, transplant into another bed or boxes, or thin out to 2 or three inches apart. Plant into open ground by last of April or first of May. One ounce will sow 300 feet of drill.

GIANT PASCAL Of excellent keeping qualities. Makes large bunches of thick, solid stalks, which are very brittle, crisp, and of rich, nutty flavor. Splendid for shipping. Pkt. 10c, oz. 30c, 1/4/10 85c, ib \$3.00, postpaid.

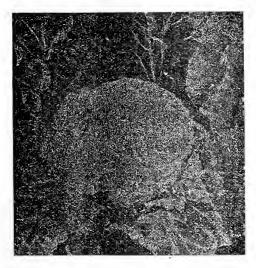
SELEC. WHITE PLUME

The earliest and most easily blanched. While the inner stalks and heart are of pure white color without being blanched, yet the outer stalks should be tied up and the soil drawn around them so as to produce close, attractive bunches. Fine for family use and local markets. Pkt. 10c, oz. 30c, 1/4 to 85c, to \$3.00, postpaid.

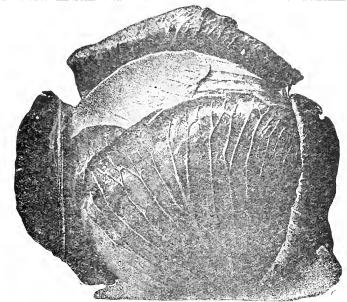
PARIS GOLDEN SELF BLANCHING
The plants are of compact, semi-dwarf habit and form numerous stalks. They are heavily ribbed of golden yellow color and very crisp and tender. Pkt. 10e, oz. 45e, 1/4 ib \$1.60, ib \$6.00 postpaid. (French Grown Seed) \$15.00 per lb.



GIANT PASCAL CELERY



EARLY SNOWBALL CAULIFLOWER



SELECTED EARLY DWARF FLAT DUTCH CABBAGE

CABBAGE

Good drainage, plenty of manure on rich, heavy loam, and frequent cultivation are essential to success in cabbage-growing. For the early sorts, sow the seed in the fall, and, when the plants are a month old, transplant to coldframes, setting them down to the first leaves. Sow also in January and February and transplant 2 to 3 feet apart in the rows according to variety planted. For late variety, sow from the middle to the last of spring and transplant when 4 to 6 inches high. One ounce will produce 1,500 plants; one-half pound will suffice for one acre.

FIRST EARLY SORTS

EARLY JERSEY WAKEFIELD By far the most generally grown of this class, being of delicate flavor and attractive appearances. The heads grow to a blunt point, are heavy and solid.

Pkt. 10c, oz. 35c, 1/4lb \$1.20, lb \$3.50.

postpaid.

EARLY WINNIGSTADT SIMI-

EARLY WINNIGSTADT SImilar in size and shape to Jersey Wakefield, but it is more sharply pointed and the heads are more tightly folded and very firm. Excellent for cutting for kraut. Pkt. 10c, oz. 35c, 1/4lb \$1.20, lb \$3.50, postpaid.

pald.

SELECTED EARLY FLAT
DUTCH. Very hardy, handsome, very solld, of fine
quality, and as one of the very
best keepers, it is particularly
desirable for distant markets
or for late spring use.
Flat head, with long steams
and exceedingly hardy in resisting cold and dry weather.
Pkt. 10e, oz. 35c, 1/4 ib \$1.00, ib
\$3.50, postpaid.

LIHEAD EARLY Very confir

ALLHAD EARLY. Very early cabbage of the large early sort, and cannot be recommended too highly; remarkably uniform. Pkt. 10c, oz. 35c, 1/4 lb \$.125, lb \$4.75, postpaid.

LATE VARIETIES

SELECTED LATE FLAT DUTCH. A low-growing variety; heads large, bluish green, round, broad and flat on top; an excellent fall and winter variety; good keeper. Pkt. 10c, oz. 35c. 1/41b \$1.20, 1b \$3.50, nostnaid

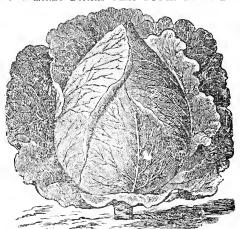
COPENHAGEN MARKET CABBAGE Pkt. 10c, oz. 35c, 1/41b \$1.20, ib \$3.50, postpaid.

DANISH BALLHEAD OR HOLLAND. The hardlest round-headed variety in cultivation. The best for winter keeping. Pkt. 10c, oz. 35c, 1/41b \$1.25, Ib \$4.00, postpaid.

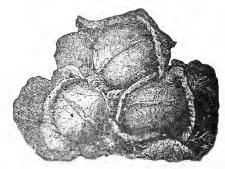
paid.

DRUMHEAD SAVOY. Fine quality.
Pkt. 10c, oz. 35c, ½lb \$1.25, lb \$4.75, postpald.

PREMIUM LATE DRUMHEAD. Standard late variety with solid, round heads of immense size and excellent flavor. splendld market sort and good keeper. Pkt. 10c, oz. 35c, ½lb \$1.20, lb \$3.50, postpald.



EARLY JERSEY WAKEFIELD CABBAGE



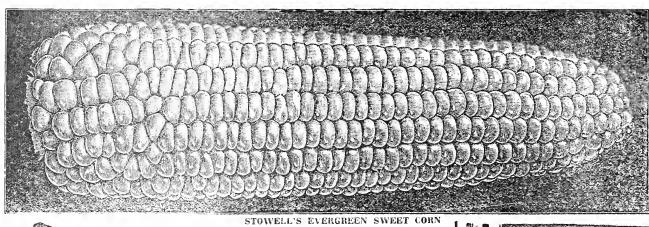
PREMIUM LATE FLAT DUTCH CABBAGE

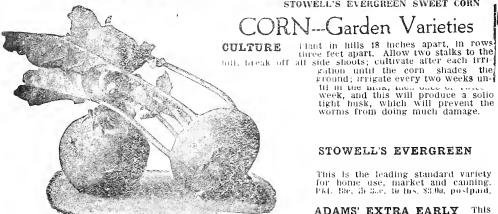
CHINESE CABBAGE

This delicious vegetable should be more generally used. It is more easily grown than the ordinary cabbage, and when bolled with meat, it is much better than either cabbage or turnips. As a salad or cold slaw it is excellent. Every home garden should have a plot of Chinese cabbage. Grow it exactly as you do lettuce.

Price-Pkt. 16c, oz. 35c, 1/4 lb \$1.25, lb \$4.75, postpaid.

EARLY SNOWBALL CAULIFLOWER. Under favorable conditions, every plant produces a magnificent white head of fine quality. Pkt. 10c, 1/8 oz. 45c, 1/4 oz. 85c, $\frac{1}{2}$ oz. \$1.50, oz. \$2.50, $\frac{1}{4}$ Ib \$8.00, Ib \$30.00; postpaid.





EARLY WHITE VIENNA KOHLRABI

Equally good for forcing or cultiva-tion in the open ground. Has very short tops. Flesh is white, tender, and of ex-cellent table qualities. Pht. 16c, oz. 30c, 1/4 b 85c, 1b \$3.00, postpaid.

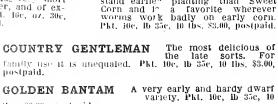
STOWELL'S EVERGREEN

This is the leading standard variety for home use, market and canning. Pkt. 19c, ib Sec. 16 Ins. \$3.00, postpard.

til in the mark, then once of the week, and this will produce a solio tight husk, which will prevent the worms from doing much damage.

ADAMS' EXTRA EARLY This is not

a Sugar Corn, but is earlier. The ears are short, twelve-rowed, and while in condition for roasting cannot be told from Sugar Corn. It will stand earlier planting than Sweet Corn and ir a favorite wherever worms work badly on early corn. Pkt. 10c, lb 35c, 10 lbs. \$3.00, postpaid.



ths. 83 00, postpaid. OREGON EVERGREEN You must have it on your table to appreciate its micro sweetness, richness, and tenderness. Pkt. 10c, lb micro lbs. \$3.00. postpaid.

POP CORN-WHITE RICE Pkt. 10c, lb 30c, post-



PEPINO

PETINO

Itlant as soon as the weather has become settled and werm, in hills 4 feet apart each way. Cucumbers succeed best in warm, moist, rich, loamy soil. Prepare the tills by mixing a shovelful of well-rotted manure with the soil. Plant the seeds about one-half inch deep. When all danger of insect attacks is over, thin to three or four of the strongest plants to the hill. Do not allow any fruit to ripen on the vines, as this will cause them to stop bearing.

One ounce will plant 50 hills, two pounds will plant one acre.

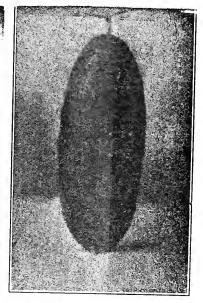
DAVIS' PERFECT The most satisfactory slicing Gucumber. It measures to to 12 Inches in length; is very symmetrical and has very few seeds. PH. Bic, ol. 20c. 1/4 lb 65c, ib \$2.00, postpaid

IMPROVED LONG GREEN CUCUMBER

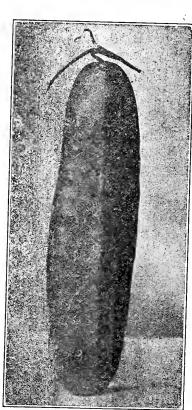
Our stock of this is very fine. The fruits are long, often 15 to 18 inches when fully matured. This long, slender, all-the-same shape makes it, when small, one of the finest sorts grown for pickles. It is tender and crisp and is an excellent sort for slicing, as it retains its dark green color for a long time. We offer you extra value in this seed. This seed is more extensively grown than any other. If you order early you are sure to get it.

Price—10c per pkt; 20c oz.; 65c per 1/4lb; \$2.00 per lb; postpaid.

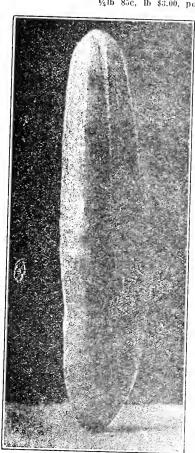
BOSTON PICKLING Highly esteemed for the attractive, medium-size pickles which it produces. It bears profusely. The fruits are dark, green, tender, crisp, and fine for slicing. Uniform, Cylindrical shape. Pkt. 10c, oz. 20c, 1/4 b 40c, lb \$1.25, postpaid.



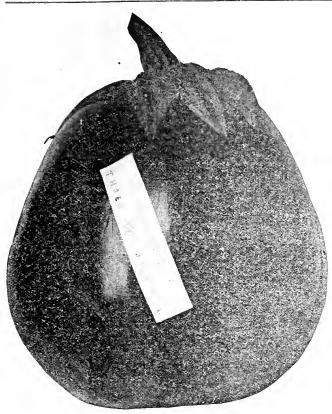
BOSTON PICKLING CUCUMBER



IMPROVED LONG GREEN CUCUMBER



DAVIS PERFECT CUCHMRER

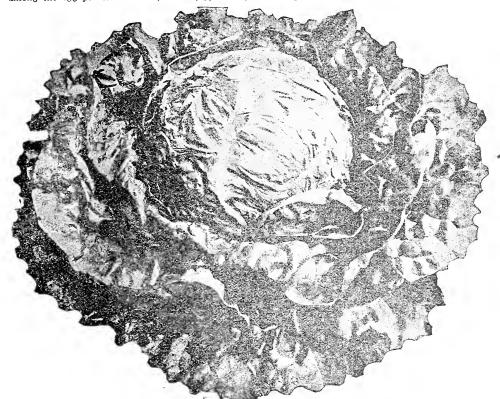


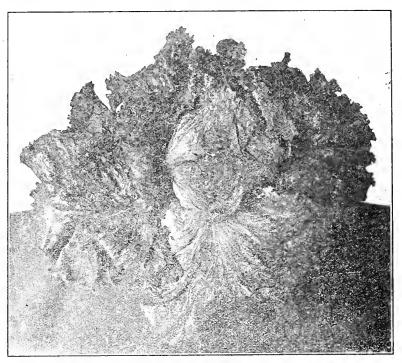
NEW YORK EGG PLANT

EGG PLANT

Seed should be started in February in hotbeds or in boxes in the house. Always keep the ground warm and moist and protect the young plants. Transplant into a rich, loamy soil when all danger of frost is past. One ounce will produce about 1000 plants.

NEW YORK IMPROVED This variety is a great producer, fifty to sixty pounds having been grown from one plant. It has been perfected beyond any tendency to pithiness or dryness. It has taken its place as the standard for quality among the egg plants. Pkt. 10c, oz. 75c, 1/41b \$2.50, 1b \$7.50; postpaid.





SELECTED NEW YORK HEAD LETTUCE

Sow in rich, moist ground early in the spring as soon as the ground can be put in good shape. Sow in rows 2 feet apart and thin out the plants until they stand 1 foot apart in the row. As the quality of Lettuce depends largely upon quick growth, frequent cultivation should be given to encourage it. Make successive sowing until July and again at end of August for fall supply. When wanted as a cut salad sow the seed thickly in rows or broadcast. One ounce will sow 150 feet of drill

SELECTED BIG BOSTON LETTUCE

This is a very desirable variety for forcing or ontdoor culture. The heads are large and of fine quality. Planted very extensively South to ship North, Many of our customers purchase 5 to 10 pounds each of this excellent variety. Equally good for home or market garden. Pkt. 10c oz. 25c, 1/41b 85c, 1b \$2.50, postpaid.

b 85c, lb \$2.50, postpaid.

IMPROVED HANSON A Standard summer lettuce. None more desirable for outdoor cultivation. The heads grow to a remarkable size, and are very solid. The outer leaves are a bright green, while the inner head presents a white appearance, as though blanched; tender crisp and free from any unpleasant, bitter taste. It is very slow to seed, and is an ideal summer lettuce. Pkt. 10c, oz. 20c. 1/4lb 50c, lb \$1.50, postpaid.

ICEBERG Large curly leaves, light green, with a very slight, reddish tinge at the edges. Delicious in flavor. Best for summer crop. Pkt 10c, oz. 25c, 1/4lb 85c, lb \$2.50, postpaid.

NEW YORK It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed, and a sure beader under trying conditions. For fall planting should be grown in the winter, from October to April.

EL P. S. CO.'S SELECTED GARDENERS' \$7505K—Pkl. 10c, oz. 30c, 1/4lb \$1.00, lb \$3.00; postpaid. A Standard IMPROVED HANSON

STANDARD LIST OF LETTUCES

CALIFORNIA CREAM BUTTER
MAMMOTH BLACK SEED BUTTER
SALAMANDER, MAY KING, PRIZEHEAD
EARLY CURLED SIMPSON
WHITE PARIS COS OR CELERY LET-

Prices of any of the above varieties—Pkt. 10c, oz. 20c, ¼lb 50c, lb \$1.50, post-

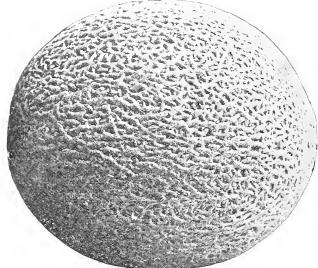
$\mathbf{L}\mathbf{E}\mathbf{E}\mathbf{K}$

LONDON FLAG A strong growing sort, hardy and use. Pkt. 10e, oz. excellent for winter use. Pkt. 10e, oz. 30e, 1/4 lb 85c, lb \$3.00, postpaid.

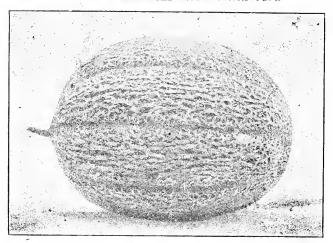
Pkt. 10e, oz. 20e, 1/4 lb 50e, lb \$1.75, post-paid

paid.
TALL GREEN SCOTCH

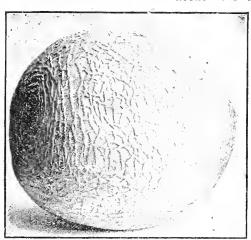
Pht. 10e, oz. 20e, 1/4 lb 50e, lb \$1.75, post-



GOLD LINED NETTED ROCK CANTALOUPE



IMP. EARLY WATTERS' NETTED ROCKY FORD CANTALOUPE



TEXAS CANNONBALL MUSKMELON

Something new, sweet as sugar. Be sure and include some in your order. Price—Pkt. 10c, oz. 25c, 1/4 b 75c, b \$2.50, postpaid. HONEY DEW

BURRELL'S GEM

The blossom end is well protected. Shape oblong, averaging six inches long and tapering at the ends. It is an excellent shipper and will carry will carry two weeks without ice. Pkt. 10c, oz. 20c, 1/4 lb 40c, lb \$1.50, postpaid.

A selection of the Hackensack, ripening a week to ten days earlier. Pht. 10c, oz. 20c, 1/11b 35c, 1b \$1.25, postpaid. EXTRA-EARLY HACKENSACK

CASABA OR WINTER MUSKMELON

PLANT SAME AS MUSKMELONS. PLANT IN JUNE AND JULY.
WINTER PINEAPPLE.
SANTA CLAUS.
GOLDEN BEAUTY.
IMP. HYBRID.
Prices of any of the above—Pkt. 10c, oz. 25c, 1/4lb
75c, lb \$2.50, postpaid; 5lb lots and up, \$2.25 per
7b. delivered free by express.

CANTALOUPES OR MUSKMELON

Prepare a deep, finely pulverized and well settled seed bed. Plant ten to twelve seeds to the hill, close together, if the soil is inclined to crust, as one plant will help the other raise the crust, and the strongest should be left in thinning. Cover the seed about 2 inches deep. If hills 4 feet each way, thin to one plant they have five to six leaves; if 6 feet each way, thin to two plants to the hill.

Cultivate frequently, deep away from the plants, but shallow close to them. When hoeing remove the crust from around the plants and replace with fine, loose soil.

If under irrigation, they should be watered regularly about every two weeks and the watering continued through the ripening season to keep the vines thrifty. Many do not irrigate during the ripening season, with the result that after a couple of weeks the melons ripen prematurely and are of poor quality.

FOR THE CUTWORM Mix Paris Green with bree and the soil is inclined to the soil is inclined to the soil is inclined to every the bree.

FOR APHIS

FOR MELON BLIGHT

That the liquid will follow the stem several inches beneath the surface. This should he done as a precaution rather than as a remedy.

READ THIS

R

Selected Gold Lined Netted Rock Rocky Ford Cantaloupe

Years ago a variety of Musk Melon was introduced and called "Netted Gem." It was a highly flavored, green-fleshed Melon and with small seed cavity and a finely netted rind. The quality of the Melon was exceptionally fine. Growers in Rocky Ford, Colo., took to producing it very largely and from them came "Rocky Ford," a selection of Netted Gem, but few growers have taken the pains to keep the strain up to its original type, much less to improve upon it, so that it is a pleasure to find a real advance and genuine improvement and this we offer in Gold-Lined Rocky Ford. It is the result of several years' careful selection by a progressive grower. The shape of this Melon is ideal, being slightly oval and it is heavily netted over the entire surface. The flesh is as thick at the bloom end as elsewhere, and the flesh of the Melon is noticeably thick, fine grained and sweet. The color is green with a golden margin next to the seed cavity. Gold-Lined Rocky Ford is superior to ordinary types in shape, size and quality. It is attractive, both as to outward appearance and when cut. The seed we offer is hand saved from selected Melons. Pkt. 10c, oz. 20c, ½ lb 65c, lb \$2.00, postpaid.

IMPROVED WATTER'S SOLID NET ROCKY FORD CAN

TALOUPE EXTRA EARLY. DO NOT PLANT THIS VARIETY IF VINES RUST IN YOUR DISTRICT. This SOLID NET earliest strain of Rocky Ford Cantaloupe. It sets a very heavy first crop so that in a few days after the first crop begins to ripen large pickings are ready for market. The netting is well developed, gray and closely laced. The flesh is light green and of excellent quality.

No. 1 Seed. Grown from the finest selection of stock seeds and cut from none hut standard, well-netted and fully developed melons from our own contract fields, grown exclusively for seed. Pkt. 10c, oz. 20c, 1/4 lb 40c, lb \$1.50, postpaid.

TEXAS CANNON BALL
this has the smallest cavity.
this has the smallest cavity.

Pkl. 10c, oz. 20c, ½1b 65c, lb \$2.00, postpaid.

Round, medium sized, heavily netted, Flesh green, very solid, melting and of delicious flavor. Of all melons, Can he shipped any distance. Excellent, also, for home

ROCKY FORD They weigh from 1¼ to 1½ lbs. each. Skin green, thin, rinbed regularly, flesh thick, light green, melting and luscious. The strong, prolific vines ripen the fruit very early. Pkt. 10c, oz. 20c, ½ lb \$1.50, postpaid..

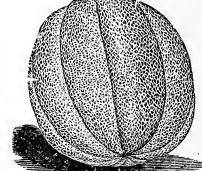
OSAGE YELLOW
One of the most popular varieties, both for market and home garden. Fruits are of good size, the skin is dark green, banded the flesh is of orange color, thick, firm, and of exceptionally fine quality. Pkt. 10c, oz. 20c, 1/4 th 40c, th \$1.50, postpaid.

IMPROVED BANANA Produces fruit of finest quality, 1½ to 2½ ft. long. Pkt. 10c, oz. 20c, ¼b 50c, ib \$1.75, postpaid.

GAUTIER PINEAPPLE

lts heavy net and solid sweet flesh make it a good melon for the peddler. It can be carried two days watermelons, without crating.

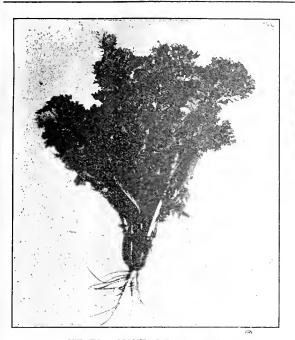
Pkt. 10e, oz. 20e, 1/4 b 40e, ib \$1.25.



YELLOW OSAGE

STANDARD LIST OF CANTALOUPES

BURRELL'S RUST RESISTING. EARLY GREEN CITRON. MONTREAL MARKET. BURRELL'S NETTED GEM. Price of any of the above—Pht. 10c, oz. 20c, 1/4tb 35c, lb \$1.25, postpaid.



CHINESE GIANT CURLED MUSTARD

MUSTARD

When young the leaves are used for salad, which although slightly pungent, is very appetizing. Mustard may also be cooked like spinach and will make a very wholcsome and delicious food. Sow early in the spring in shallow drills. One ounce will sow 50 feet of drill.

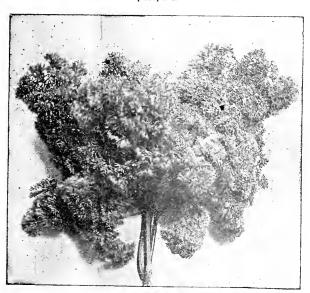
UHINESE GIANT CURLED

Very attractive curled sort, which is exceedingly popular in the Southwest. Largely planted in the fall for early spring greens. We offer the true strain. Pkt. 10e, oz. 20e, 1/4 lb 30e, lb \$1.00, postpaid.

WHITE

Good for culinary purposes, but easily running to seed Pkt. 10e, oz. 20e, 1/4 lb 30e, lb \$1.00, postpaid.

Pkt. 10e, oz. 20e, 1/4 lb 30e, lb \$1.00, postpaid.



PARSLEY

Perejil

The beautifully curled, attractive green leaves are highly esteemed for garnishing or flavoring. Sow early in the spring, as it germinates best when the soil is cool and moist. Sow in drills 2 feet apart and thin plants 10 to 12 inches apart in row. Require from three to five weeks to germinate.

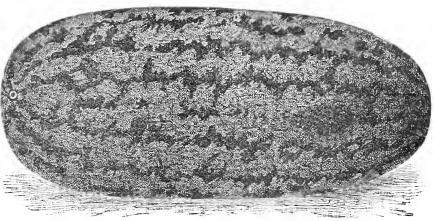
DOUBLE-CURLED

A favorite with gardeners. The plants are of dwarf, compact habit, leaves heavily curled, crimped and dark green. French grown. Pkl. 10c. oz. 20c. 1/4 to 60c, to 5 to 5 to 5 to 5 to 60c.

lb \$L75, postpaid

PARSNIP

IMPROVED HOLLOW CROWN A great cropper and considered the best for general cultivation. The roots are long, smooth, tender and very sugary. Pkt. 10c, oz. 20c, 1/4lb 65c, lb \$2.00, postpaid.



GEORGIA RATTLESNAKE WATERMELON

WATERMELON

Choice Watermelou Seed is one of our specialties. We handle nothing but the best Southern-grown seeds, which are far superior for our climate to those produced farther north. Experiments have proven that Northern-grown Melon seeds do not produce good results in the Southwest. To have choicest Melons of superior quality, plant our carefully selected Southern-grown seeds. One ounce will plant 30 hills, 4 to 5 pounds to one acre. See next page for other Watermelous. Watermelons.

HALBERT HONEY
It is of excellent quality and will be ordered extensively by those who know it best, which is the best recommendation that a melon can have. Pkt. 10c, 0z. 20c, 1/4 lb 30c, lb \$1.00, postpaid; 10 lbs. and up, 95c per lb, delivered free by express.

ALABAMA SWEET

This is a large, oblong melon; color, dark green with faint lighter stripes. Being of good size though not ungainly, it is first class for shipping purposes. Its flavor is simply delicious, it is entirely stringless, and its outside appearance is attractive. Its size and shape is much as to make it one of the best market melons, and we cannot recommend it too strongly to the Southern planter. Fancy selected Southern-

grown seed. Pkl. 40c, oz. 20c, 1/4lb 30c, lb \$4.00, postpaid.

SELECTED SOUTHERN GEORGIA RATTLESNAKE An excellent ety; large, oblong; rind dark, mottled and striped; a well known shipping melon. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb 30c, lb \$1.00, postpaid; 10 ibs, and up, 95c per lb, delivered free by express.

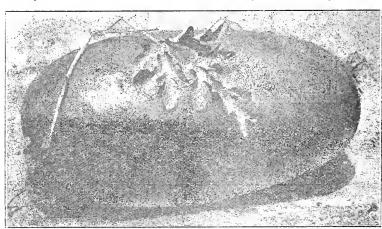
SELECTED NEW CHILIAN The rind is thin and tough. The white red, stringless and of excellent quality. Pk. 10c, oz. 20c, 1/1b 35c, lb \$1.10, post paid; 10 lbs. and up, \$1.00 per lb, delivered free by express.

always attracts attention on account of the deep, always attracts attention on account of the deep, rich, dazzling color. It is deficious, Pkt. 19c, oz. 20c, 14th 20c, th \$1.35, postpaid; 5th lots and up, \$1.20 per lb. delivered free by express.

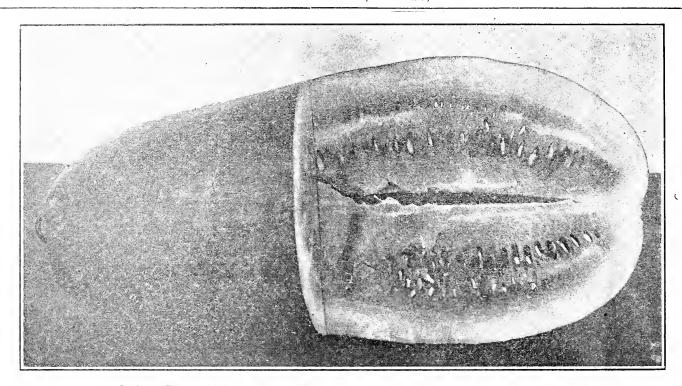
WATERMELON—Standard List

SEMINOLE .-- White and gray; very sweet. CUBAN QUEEN. TRIUMPII. KOLB'S GEM. COLORADO PRESERVING CITRON. RED SEEDED CITRON.

Any of the above varieties at, Pht. 10c, oz. 20c, 174b 30c, 4b \$1.00, postpaid.



EL PASO SEED CO.'S HALBERT HONEY WATERMELON.

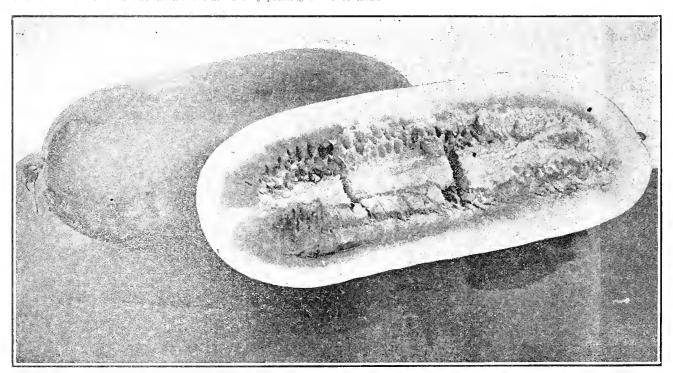


EL PASO SEED COMPANY'S SELECTED KLECKLEY SWEET OR "MONTE CRISTO"

Our Kleckley Sweet as shown above is one of the most popular early melons grown in the Southwest. No other melon has ever attained such popularity for home use and, nearby markets. This is a perfect melon for that purpose. Its eating qualities leave nothing to be desired. Vines very strong and vigorous; melons are medium to large in size. Oblong, as shown in the above illustration, which was taken from a melon grown in our seed crops. The melons grow is to 24 inches through. Skin a very rich, dark green color; flesh a bright, rich scarlet, ripening up close to the skin; rind seldom being over ½ inch in thickness.

Price—10e per pkt.; 20e per 0.2.; 30e per 14b; \$1.00 perlb, postpaid; 10 lbs, and up, 95c per lb, delivered free by express.

The two watermelons illustrated on this page, we regard as the very highest types of their kind. Our seeds of these varieties were all grown from selected Watermelons. You will not make a mistake by planting either of them.



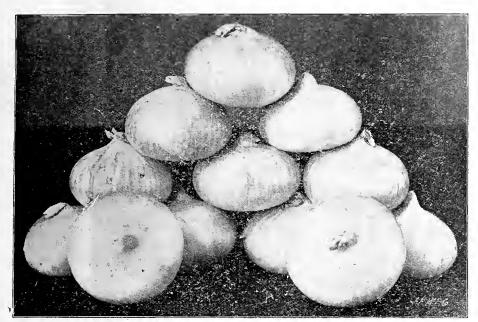
EL PASO SEED COMPANY'S SELECTED TOM WATSON WATERMELON

This large mottled green watermelon often weighs 50 to 60 pounds and averages on good soft over 30 pounds. It has, within the past three years, won place among the very first as a market melon. The flesh is deep red and contains very few seeds, which are firmly bedded. It is the leader, taking into consideration size, shipping and eating quality. We have carefully selected our stocks and have excellent seed to offer. Your orders will be placed where you should get excellent results if you buy this seed from us.

Price-10c per pkt.; 20c per oz.; 30c per 141b; \$1.00 per tb; postpaid; 10 lbs. and up, 95c per tb, delivered free by express.

New Watermelon ''Irish Gray'' New and good watermelons don't come often but this new South Georgia variety is good for shipping or home use, being equal to or better than the Watson in that respect.

It's sweet; the flesh is red, crisp and free from stringiness and in color of rind a mottled greenish grey, entirely distinct. Rind is thin but very tough. Shipments made last summer went through perfectly. Vines very vigorous, healthy and hold up and produce fine melons late into summer when other sorts die out. Plant Irish Grey for home or market use and you will be pleased. It's as satisfactory a Melon as there is grown. Packet, 10c; oz., 20c; ½1b 65e; lb \$2.00; postpald. Not prepaid, 10-pound lots or over, at \$1.75 per pound.



DENIA, OR SPANISH SWEET We have been unable to supply the demand on the scarcity of the seed, and our stock is limited again this season. The Denia as grown will weigh from two to three pounds.

The Denia is a globe shoped to the seed of the seed

The Denta is a globe-shaped, straw-colored onion, with a dark green, heavy top, which makes a good drought resister. The flesh is very mild, sweet, juicy, and almost white. Aside from the fact that this onion has done well, it is a very heavy yielder. Perhaps few other onions yield as heavily. The large yield is due principally to the immense bulbs. Because of this heavy yield, it is of the utmost importance to have good rich soil in order to get satisfactory results, provided other conditions remain favorable.

We import our seed direct from Spain, which means a saving to our friends and patrons, as we get them in large quantities.

Pkt. 10c, oz. 40c, 1/4th \$1.35, th \$4.00, postpaid. .

EXTRA SELECTED MAMMOTH SILVER KING

of attractive shape, with silver-white skin, and flesh of a most agreeable, mild flavor. It matures quite early and reaches a much larger size than any other of the flat varieties, frequently measuring twenty inches in circumference, and weighing from 3 to 5 pounds when well grown. Pkt. 10c, oz. 40c, 1/4 \$1.25, lb \$4.00, postpaid.

YELLOW GLOBE DANVER

It is a splendid keeper, well rounded, a very small amount of waste. This seed has prover a great favorite with our customers, who plant thousands of pounds. Pkt. 10c, oz. 35c, 1/4 lb 75c, lb \$2.50.

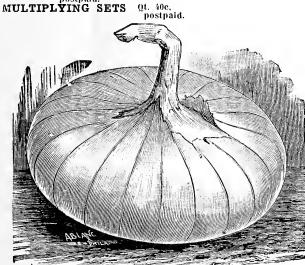
EI PASO OR LARGE MEXICAN
Of large size and most beautiful form with fine, white skin. The first season it will grow an onion from one to the skin to the first season it will grow an onion from one to the skin t

MARKET GARDENERS' BUNCHING ONION Our growers for fancy trade have learned that we have the best strain of seed for this purpose. They are just the right shape. Pkt. 10c, oz. 30c, 1/410 \$1.00, lb \$3.50, postpaid.

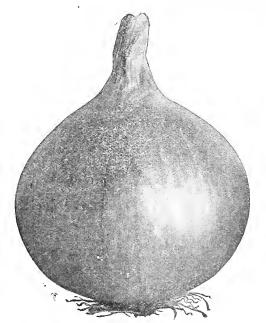
ONION SETS

WHITE SILVER-SKIN Qt. 35c postpaid.

DARK RED Qt. 35c postpaid. Qt. 35c. **YELLOW** postpaid. Qt. 35c, BROWN postpaid.



EL PASO ONION OR LARGE MEXICAN



DENIA ONION

ONION

ONE OUNCE WILL SOW 100 FEET OF DRILL FOUR POUNDS WILL SOW AN ACRE.

We pride ourselves on selling the very best Onion Seed that can be produced, and are now supplying some of the largest Onion growers of the country. By sowing our seed, large onions mry be produced direct from the seed.

CULTURE Sow in early spring, in moist soil, as soon as the weather will permit, in rows 12 inches spart, and cover half an inch deep. If the Onions grow too thick, thin to about an inch spart, or only a few smill olions will be the result. Manure highly (20 loads per cere being used by market-gardeners with profit), and if minure is not plentiful, some good phosphete, at the rate of 400 to 800 pounds per acre, will give splendid crops. A top dressing of wood ashes, applied after the second weeding, is very beneficial.

CRYSTAL WHITE WAX (Seed very beautiful Onion is very largely grown by market garde, ers. In form it much, resembles the Bermudi type, being a large, flat Onion. Its extreme extiness in maturing gains for it its popularity wherever grown, its color is a beautiful crystil white with a decided waxy appearance, hence its come. Not only is it an excellent market variety but a splendid table sort. We would recommend this variety to the private planter, as well as the market gardener, as being of most excellent mality. Pkt. 10c, oz. 49c, ½4b \$1.25, lb \$1.09, post-paid.

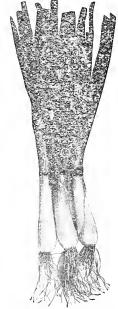
IMPROVED WHITE BERMUDA While it is known as White Bermuda, the name is misleading, as It is really a light, straw-colored Onion. Tenerifferrown seed. Pkt. 10c, oz. 25c, ½lb 90c, lb \$3.00, prochaid.

LARGE RED WETHERSFIELD The hulbs flattened, thick through and grow to a good size. The skin is of a rich, glossy, deep red color, while the flesh is white, tinged with red. A most excellent keeper. Pkt. 10c, oz. 35c, 1/4 lb \$1.00, lb \$3.50, nosthald.

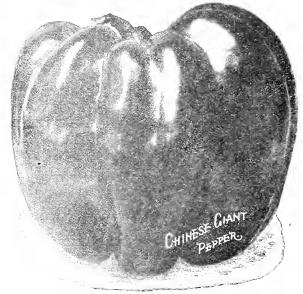
SOUTHPORT WHITE GLOBE Color a clear white. The best keeper of the white sorts. Produces a heavy crop of excellent quality and always sells for top prices on the market. Pkt. 10c, oz. 35c, 1/4lb \$1.00, lb \$3.50, postpaid.

AUSTRALIAN BROWN it is extremely four weeks before the Red Wethersfield. The flesh is firm, of mild flavor, and ripe bulbs will keep in good condition for nearly a year after they have been barvested. Pkt. 10c, 0z. 20c. 1/4 lb (fc., lb \$1.75, nostnaid. (6c, 1b \$1.75, postpaid.

GIANT YELLOW PRIZETAKER to be of great value to farmers and gardeners, never failing to attract attention in market, and is admitted to be the largest, finest flavored and most superior Yellow Globe under cultivation Pkt. 10c, oz. 25c, 1/4lb 85c ib 8950 productivation



GREEN BUNCHING ONION



SHINESE GIANT

This is the largest mild red Pepper in existence. The strong, stocky plants are of bushy, erect growth. The peppers are of enormous size; specimens weighing 18 ounces are found frequently. They are of square block form; the flesh is ery thick and extremely mild. Pkt. 10c, oz. 80c, 1/4 b \$2.65, lb CHINESE GIANT

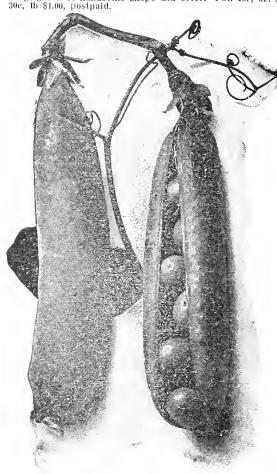
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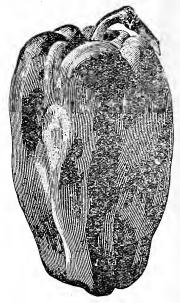
Ounce will sow 200 feet of drill.

DWARF GREEN growth and very prolific. Pkt. 10c,
oz. 20c, 1/4 lb 30c, lb \$1.00, postpaid.

WHITE VELVET Tall-growing sort long, white pods.
smoothingness. Pkt. 10c, oz. 20c, 1/4 lb 30c, lb \$1.00, postpaid.

PERKINS' PERFECTED LONG POD Pods are from
4 to 5 inches ds are from to 5 inches long, green of handsome shape and color. Pkt. 10e, oz. 20c, 1/4 tb 30c, ib \$1.00, postpaid.





LARGE BELL OR BULL NOSE PEPPER

One Ounce of Seed Produces About 1500 Plants

A popular variety for stuffing. Fruit large, LARGE BELL OR BULL NOSE round and blocky and about three inches long and two inches thick. The color is deep green when fruit is young, but when fully ripened it is a rich, glossy blood-red. Plant grows about two feet high. Pkt. 10c, oz. 50c, 1/4lb \$1.25, lb \$4.50, postpaid.

Our seed is selected from the fmest ANAHEIM CHILI CALIENTE and most productive fields, and is certain to produce splendid crops. This pepper is from 6 to 8 inches long, and tapers from 1½ to 2 inches in diameter at the top to a point...When dried it is a brilliant scarlet. Pkl. 10c, oz. 50c, ½1b \$1.65, lb \$5.00, postpaid.

PEAS

Peas succeed in any good garden soil, but for earliest crops, a light, warm and moderately rich soil is most suitable. Flant in rows 3 feet apart 3 to 5 inches deep, dropping the seeds 3 inches apart in the rows. One quart will plant 100 feet of drill, 1½ bu, one acre. All our Seed Peas are grown far north, and carefully hand-pieked. Large packets of any variety 10c cach, postpaid.

GRADUS OR PROSPERITY PEA

A Great Extra Early Wrinkled Variety.

With pods nearly twice the size of the round-seeded extra earlies and only two or three days later. The vines grow about 3 feet high, and produce uniformly large pods. 4 to 4½ inches long. They are filled with eight to ten large, handsome peas of finest flavor, which remain tender and sweet for some time after they are large enough to use. Pkt. 10c. 1b 45c. 10 lbs. \$3.50, postpaid.

ALASKA OR LAXTON'S EARLIEST OF ATT. The earliest smooth Pearin existence.

ALASKA OR LAXTON'S EARLIEST OF ALL

The earliest smooth Pea in existence. The pods are medium sized, well filled, and mature practically all at one time. Our strain is extra selected. Pkt 10c, lb 35c. 10 lbs. \$3.00, poslpaid.

AMERICAN WONDER

Plants grow only 10 inches high. The peas are large and of fuscious quality. Pkt. 10c, 1b 35c, 10 lbs. \$3.00, postpaid.

DWARF TELEPHONE

Medium tall; pods very large; medium greenpeas, very sweet; a favorite with shippers probably because it carries well and commands a high price because of quality.

For years this variety was grown more extensively for shipping than any other. Owing to crop failures in the seed growing section this variety was omitted from last year's cetalog; but we again have ample supply. Pkt. 19c. 15 35c, 10 lbs. \$3.00. postpaid. A very heavy cropper, producing large, well-filled pods of excellent quality. One of the finest peas in cultivation. Pkl. 10c. 10 35c, post-STRATAGEM

McLEAN'S LITTLE GEM

Green, wrinkled, early marrow; delicious flavor. Pkt. 10c, lb 35c, 10 lbs. \$3.00, postpaid.

The earliest of all, and very productive and highly flavored. Pkt 10c, oz. 50c, 141b \$2.00, postpaid. WINTER CRIMSON

VICTORIA Very large; later than Winter Crimson. Pkt. 10c, oz. 35c.

A Good Big Home Garden a Money Saver and a Health Saver -- Make a Good Big Garden

AMERICAN WONDER PEAS

LARGE TOURS PUMPKIN

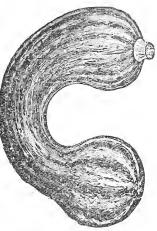
PUMPKIN

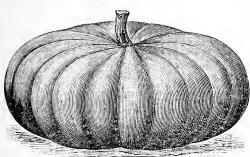
Avoid planting pumpkin In the garden as they will mix with eucumbers, melons and other vines. Usually they are planted in the cornfield, dropping three or four seeds in every fourth hill. Pumpkins make excellent food for hogs and cattle, and should be grown by every planter. One pound of seed will plant 200 or 300 hills.

IMP. GREEN-STRIPED CASHAW A crook-necked green and white striped skin. The flesh is of rich yet-low color, solid, fine grained, very thick and sweet. Pkt. 10c, oz. 20c, ½lb 60c, lb \$1.75, postpaid

LARGE TOURS It is very prolific and large, specimens often weighing as high as 75 pounds; average weight 20 to 40 pounds. The skin is light yellow color. The large specimens are most always warted. Flesh is extremely sweet, of deep orange color. It is a splendid pie maker and one of the best for stock Feeding. Pkt. 10c, oz. 20c, 2 ozs. 35c, ½ lb 60c, lb \$1.75, postpaid.

use. Forms immense globular Pumpkins, flattened a little at the end. Skin reddish yellow in color, and flesh rich orange. This is unquestionably the very best mammoth pumpkin we have. It runs very uniform in shape and color and all are of immense size. Pkt. 10c, oz. 20c, 1/4lb 60c, lb \$1.75, postpaid. MAMMOTH KING OR PCTIRON The best large





KENTUCKY FIELD PUMPKIN

SMALL SUGAR (Or New England Pie.) A small, round variety of excellent quality. The flesh is rich, yellow, very thick and sweet, and the skin of deep orange. We recommend this variety as the very best for pies. Pkt. 10c oz. 20c, ½1b 50c, 1b \$1.50, nostbaid.

KENTUCKY FIELD
A popular, very productive variety. The ripe fruits are feet in diameter. Flesh is tender and excellent quality. Pkt. 10c, 0z. 20c, 1/4 b 30c, 1b \$1.00, postpaid.

TENNESSEE SWEET POTATO
Bell shaped: KENTUCKY FIELD

Bell shaped;

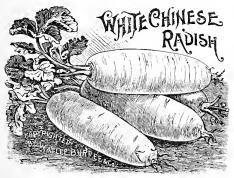
dered superior to Sweet Potato. Very delicious for pies. Pkt. 10c, 0z. 20c, ½1b 50c, lb \$1.50, postpaid.

JAPANESE PIE

Large size, weighing from 30 to 70 pounds; color or outside rind with yellow. Flesh salmon colored, very thick and sweet for eating and stock feeding. Pkt. 10c, 0z. 20c, ½1b 60c, 1 lb \$1.75, postpaid.



SMALL SUGAR PUMPKIN



RADISH

Rabanitos

Packets of any variety of Radish 10c, each.

Radishes are among the most valued of early vegetables, and a liberal supply should be grown in the home garden throughout spring and summer. They develop best and quickest in light, rich sandy soil. Only well rotted manure should be used, and frequent cultivation is necessary to insure radishes of good quality. One ounce will sow 75 feet of drill, 8 to 10 pounds to the acre. We offer you only the year highest type of Radish Sand. We offer you only the very highest type of Radish Seed.

EARLY SCARLET GLOBE Very popular with the market gardeners, as it is of attractive color and fine shape. If grown properly, the roots are mild and crisp, Juicy and tender. Splendid forcing variety. Pkt. 10c, oz. 20c, 1/4 ib 50c, ib \$1.50, postpaid.

WHITE TIPPED SCARLET TURNIP Bright scarclearly defined white tips. Foliage short, making it well adopted for ferring. Great favorite. Pkt. 10c, 3/4lb 50c, lb \$1.50, postpaid.

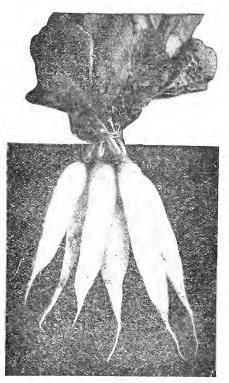
EARLY FRENCH BREAKFAST Beautiful, olive-shaped color, with well-defined white tip. A rapid grower, very mild and tender. Pkt. 10c, oz. 20c. 1/4 lb 50c, lb \$1.50, postpaid.

EARLY SCARLET TURNIP One of the earliest vari-skin, and crisp, white flesh. Pkt. 10c, oz. 20c, 14Ib 50c, Ib \$1.50, postpaid.

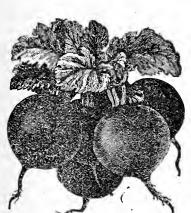
attractive. Crisp, brittle, and of choicest quality. Pkt. 10c, oz. 20c. 1/4b 50c, fb \$1.50, postpaid.

WHITE ICICLE It is crisp and tender both when young and until it attains larger size, thus remaining in condition for use for considerable time. Pkt. 10c, oz. 20c, 1/4 lb 60c, lb \$1.75, postpaid.

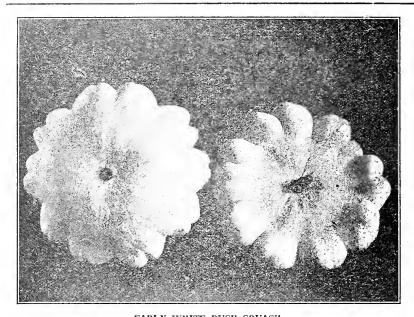
WHITE CHINESE WINTER Is really a Chinese radish, grown by the Chinese in California. White, solid, of good flavor, and a long keeper; 8 to 10 inches long, and 2 to 3 inches in diameter. Pkt. 10c, oz. 20c, 1/4 lb 60c, lb \$1.75, postpaid.



WHITE ICICLE RADISH



EARLY SCARLET TURNIP RADISH

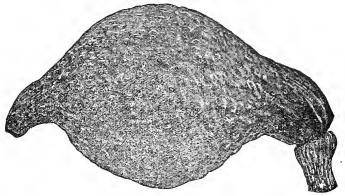


EARLY WHITE BUSH SQUASH

SQUASH

Sow in hills four feet apart each way at the same time as cucumbers and melons are sown. One ounce of seed to $25\,$ hills,

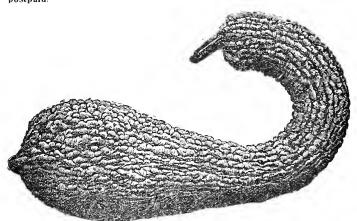
EARLY WHITE BUSH
The well-known White Scalloped or Patty Pan squash. One of the earliest to mature, very productive; skin and flesh a light cream color. A very popular variety for shipment to Northern markets, as well as being a general favorite for home gardeners everywhere. Pkt. 10c, oz 20c, 1/4lb 40c, lb \$1.25, postpaid.



WARTED HUBBARD SQUASH

WARTED HUBBARD

This very fine variety much resembles the Original Hubbard, except that it is larger and more covered with warts. Can be kept until late spring. The shell is very hard and dry. Pkt. 10c, oz. 20c, 1/41b 50c, 1b \$1.50, postpaid.



VELLOW SUMMER CROOKNECK SQUASH

YELLOW SUMMER CROOKNECK

Plants are very productive and early hearing. Skin of fruit orange yellow and thickly warted. Pkt. 10c, oz. 20c, 1/4 lb 50c, lb \$1.50, postpaid.

STANDARD LIST OF SQUASH

LONG WHITE VEGETABLE MARROW. Pkt. 10c, oz. 20c, $\frac{1}{10}$ 50c, lb \$1.50, postpaid.

CALIFORNIA LARGE FIELD
A very large Squash, often called pump-kin; grows to an immense size, frequently weighing over 100 pounds. Pkt. 10c, oz. 20c, 1/4tb 50c, ib \$1.50, postpaid.

SALSIFY OR OYSTER PLANT

MAMMOTH SANDWICH ISLAND Grows very large here, resembling good-sized parsnip; well flavored, mild. here, resymbling Pkt. 10c, oz. 25c, 1/4lb 85c, lb \$3.00, postpaid.

POT HERBS

Herbs in general delight in rich, mellow soil. Cut the leaves while still tender and dry them in the shade.

ANISE. For garnishing and flavoring. Pkt. 10c, postpaid. ANGELICA GARDEN. Pkt. 10c, postpaid. BALM. A hardy perennial of aromatic taste and fragrant smell. Pkt. 10c, postpaid.

BASIL, SWEET. Used for soups, stews and sauces. Pkt. 10c, postpaid.

BORAGE. Pkt. 10c, postpaid.

CARAWAY. For confectionery, medicine and flavoring. Pkt. 10c, postpaid.

CATNIP. Pkt. 10c, postpaid.

CATNIP. Pkt. 10c, postpaid.

CATOR OIL BEAN. For ornament and medicine. 6 feet. Pkt. 10c, oz. 20c, postpaid.

CORIANDER. Grown for its seeds, also for garnishing. 2 ft. Pkt. 10c, postpaid.

DILL Leaves are used in soups, sauces and pickles; seed for flavoring. Pkt. 10c, oz. 20c, postpaid.

FENNEL, SWEET. Leaves are used in sauces. Pkt. 10c, postpaid.

postpaid.

HOPS. Pkt. 10c, postpaid.

HOREHOUND. Pkt. 10c, postpaid.

HYSSOP. Pkt. 10c, postpaid.

LAVENDER, AROMATIC. Pkt. 10c, postpaid.

MAJORAM, SWEET AMERICAN. Home grown seed is the best for winter use, as it makes more bulk. Pkt. 10c, postpaid.

d. ROSEMARY. Pkt. 10c, postpaid.
ROSEMARY. Pkt. 10c, postpaid.
SORRELL. Pkt. 10c, postpaid.
SAGE. Tender leaves and tops are used in sausage, stufg and sauces. Pkt. 10c, postpaid.
SAVORY, WINTER. For seasoning. Pkt. 10c, postpaid.
SAVORY, SUMMER. For seasoning. Pkt. 10c, postpaid.
TANSY. Pkl. 10c, postpaid.
SAFFORD. Pkt. 10c, postpaid.
TARRAGON. Pkt. 10c, postpaid.
THYME. SUMMER. For seasoning. Pkt. 10c, postpaid.
WORM WOOD. Pkt. 10c, postpaid.

ITALIAN SQUASH

Is a bush variety, and should be planted 5 feet apart. It should be used when quite young. When served it has a rich creamy flavor not equalled by any other squash. Some gardeners have made considerable money making a specialty of it. For the family garden we would recommend its use Instead of the small White Bush Scallop, because of its excellent flavor. Since our introduction of this squash a few years ago, it has now become one of the staple products on the market. It is listed with the daily market reports, and is grown largely by the gardeners. Pkt. 10c, oz. 20c, 1/4 lb 65c, lb \$2.00, postpaid.

SPINACH

A spreading vine with numerous branches. One plant will cover an area four feet in **NEW ZEALAND** diameter. The tender tips may be cut every few days and cooked as spinach; it is just as good. One pkt. is enough for a family garden. Pkt. 10c, oz. 25c, 1/4 lb 75c, lb \$2.25, postpaid.

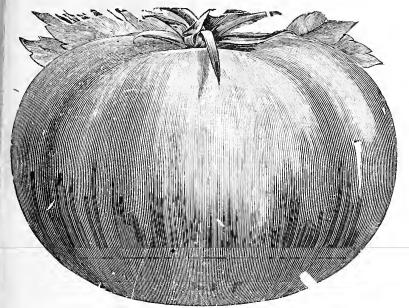
The precocity of the New Zealand spinach plant in favorable soll has been noted by many who have planted it, and a great number having garden space will plant this vegetable in their spring gardens. It may be planted at any time of the year, but responds to the influence of the March and April sun. Sow in hills or drills a foot apart, and, for succession, once every two weeks. Then thin out as the plants crowd each other, and cut the tender tlps as needed.

Frequently this plant spreads five or six feet in each direction, and often survives the mild winters in some parts of the Southwest. The flavor of this spinach is good, and the coarser parts of the plant may be fed to chickens, which are very partial to it.

WINTER PRICKLEY

Highly popular with the market gardeners. Winter Prickley is considered the best sort for the South-crop of this variety weighs much heavier than other variety. It grows very quickly. Fine for all sowing. Pkt. 10c, oz. 20c, 1/4 b 30c, lb 75c, postpand.

BLOOMSDALE OR SAVOY
Good for spring sowing. Stands a long time before shooting to seed. Large, thick leaves.
Write for prices on quantities.

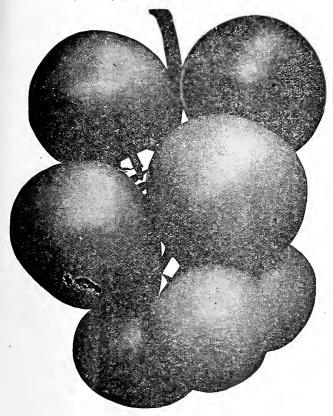


JUNE PINK TOMATO

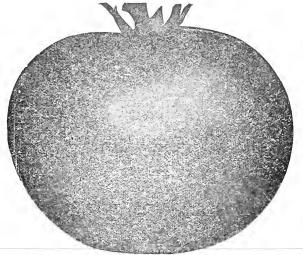
June Pink Tomato

The earliest of all pink varieties in habit and growth. It is similar to the Earliana. The plant is compact, branching freely, the fruit hanging in clusters of six to ten fruits, both in the crowns and at the forks of the branches. The fruits are uniform, very smooth and most attractively shaped. This Tomato does not crack and does not carry the usually green core. The skin is reasonably tough, which makes it excellent for shipping. The color is of a very pleasing pink and brings the highest prices in markets where a pink Tomato is in demand. It will continue to bear and ripen fruit until frost. The fruit will average almost three inches in diameter and about 21/2 inches in depth. The flavor is very rich and pleasant, making it also desirable for the home garden. You will also find that the June Pink will ripen nearly every tomato on a cluster at thesame time. We are exceedingly proud of our strain of June Pink Tomato, as we have sold seed to the most critical growers.

Pkt. 10c, oz. 40c, 1/41b \$1.25, 1b \$4.00, postpaid.



EL PASO FIRST EARLY TOMATO



TOMATO

For early use, sow in February or March, in a hotbed or in boxes, which should be placed near a window. When the seedlings are about two inches high, transplant into 2 or 3-inch pots, or III rows 4 or 5 inches apart, keeping the temperature at about 60 degrees. Subsequent transplanting will make the plants stocky and strong. Do not set them in the open ground until all danger from frost is past, then plant into a warm, sunny location, three feet apart each way, and water freely until they are well established. One ounce of seed will produce about 1,000 plants.

New Stone Tomato

Our strain of this good old variety is recognized as the great est shipping, canning and home garden type ever introduced. On account of firm flesh, desirable size and well established character for acclimation, it is considered the finest strain grown in Southwest. Market gardeners have grown to thoroughly depend upon its uniformity and proclaim it the greatest of all canning or market tomatoes.

Our strain New Stone Tomato seed is gathered only from selected stock which has been grown exclusively for seed purposes.

We do not attempt to use the pulp for any other purpose than to obtain our seed from it, and as a result we have been able to increase the splendid quality of our New Stone Tomato seed.

By selecting perfect specimen tomatoes from our field, we are certain to maintain a true type, symmetrical fruit, healthy plants, and above all, prolificness. Price, Pkt. 10c, oz. 40c, 1/4lb \$1.25, lb \$4.00, postpaid.

ness. Price, Pkt. 10c, oz. 40c, 1/4 lb \$1.25, lb \$4.00, postpaid.

PONDEROSA The largest-fruited Tomato in cultivation, single fruits often weighing from 2 to 4 pounds and measuring 18 inches in circumference. Of glowing deep purple color, which permeates the flesh to the heart. It is solid and meaty, and has small seed cavities, therefore selected seed of this variety will always he scarce. Fine for slicing and of excellent flavor. Pkt. 10c, oz. 65c, 1/4 lb \$2.20, lb \$6.50, postpaid.

SELECTED SPARKS' EARLIANA to remarkable for its earliness ery large size, handsome shape and bright red color. Its solidity and fine qualities are equal to the best medium and late sorts. Pkt. 10c, oz. 50c, 1/4 lb \$1.50, lb \$5.00, postpaid.

DWARF STONE (Tree tomato.)—Large, red smooth and solid. The stalk is upright, with dense foliage protecting the fruit from the heart of the sun. It is a desirable tomato to grow. Pkt. 10c, oz. 40c, 1/4 lb \$1.25, lb \$4.00, postpaid.

SELECTED BONNY BEST EARLY
In shape it is roundish and slightly through than most tomatoes in its class. In color it is a beautiful scarlet red. Pkt. 10c, oz. 40c, 1/4 h \$1.25, ib \$4.00, postpaid.

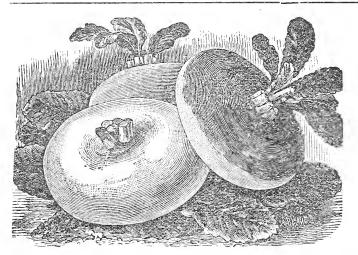
SELECTED BEAUTY

Fruit large, in clusters of four or five. Color a rich, purplish pink. Excellent for early market. It can be picked when green and will ripen up afterward. Pkt. 10c, oz. 40c, 1/4 lb \$1.25, lb \$4.00, postpaid.

EL PASO FIRST EARLY
One of the earliest, largest, absolutely smooth Tomatoes on earth. A week earlier than the "Earliana" and as large as the Dwarf Stone. Pkt. 10c, oz. 50c, 1/41b \$1.50, 10\$5.00,

Preserving Tomatoes

HUSK OR GROUND CHERRY.
PLUM RED.
PLUM YELLOW.
YELLOW CHERRY.
YELLOW PEAR SHAPED.
RED CHERRY.
RED CHERRY.
RED PEAR SHAPED.
Price of any variety on this list—Pht. 10c, 0z. 50c, 1/4 lb \$1.00, lb \$3.50, postpaid.



EARLY WHITE FLAT DUTCH

PURPLE TOP STRAP LEAF

TURNIP

TURNIP

SEVEN TOP Extensively grown in the Southwest for the tops, which are used as greens. Very hardy and will grow all winter. Pkt. 10c, oz. 20c, 1/4/B 35c, 1B \$1.00, postpaid.

TURNIP

Nabos

Turnips prefer a light, sandy loam. Sow in rows 12 to 18 inches apart, and half an inch deep. Thin out so that the plants stand 4 inches apart. For early use sow as soon as the ground can be worked; for winter use, sow in August. One ounce will sow 20 feet of drill.

EARLY RED, OR PURPLE TOP STRAP LEAF-

Quick growing; flesh very grained and sweet. Pkt. 10c, oz. 20c, 1/4 to 40c, lb \$1.25, postpaid.

RED TOP WHITE GLOBE Upper half is of purplish red color, while throughout, crisp and of excellent table quality. It is rather late and grows to large size. Pkt. 10c, 07, 20c, 14lb 40c, lb \$1.25.

EARLY WHITE FLAT DUTCH STRAP-LEAVED-

Matures only a week after the earliest Milan, but keeps much longer in fine condition. The skin is pure white, the flesh is mild, juicy and of best table qualities. Pkt. 10c, oz. 20c, 1/4 lb 35c, lb \$1.00, postpaid.

LARGE YELLOW, OR AMBER GLOBE Grows to a large size and is chiefly used for stock feed-ting. Flesh yellow, firm, and of good keeping qualities. Pkt. 10e, oz. 20c, 1/4D 40e, lb \$1.25, postpaid.

GOLDEN BALL, OR ORANGE JELLY
Small, but of best quality. Flesh is rich and sweet. Grows quickly and keeps well. Pkt. 10c, oz 20c, 1/41b 40c, lb \$1.25, postpaid.

IMPROVED PURPLE TOP RUTABAGA Hardy and productive; flesh sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under the ground; leaves small, with little or no neck; perfect in form, rich in flavor, and first-class in every respect. Pkt. 10c, oz. 20c, 14lb 40c, lb \$1.25, postpaid.

STOCK BEETS

ROOT CROPS FOR STOCK FEEDING

MANGEL WURZELS The value of root crops for stock feeding is being more and more recognized. Foremost among these are mangel Wurzels and Sugar Beets, of which enormous crops may be raised. If fed to cows, will greatly increase flow of milk. They should be planted in rows, 3 feet apart, in very rich ground. Five or six pounds of seed will sow one acre.

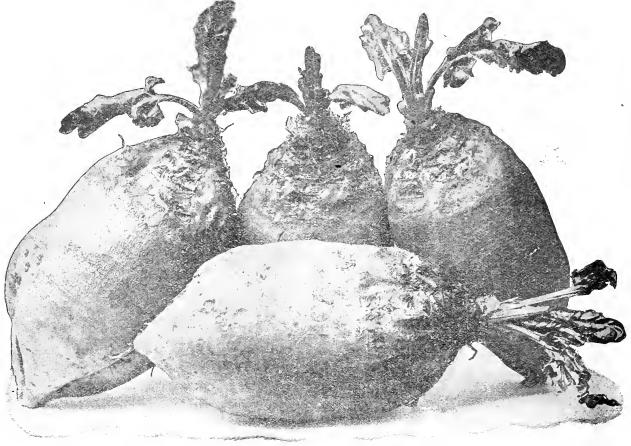
GIANT FEEDING SUGAR BEET or Half-Sugar Mangel. Easily combine the highly nutritive value of a Sugar Beet with the large size of a Mangel Wurzel. Pkt. 10c, oz. 20c, 1/4 lb 35c, lb \$1.00, postpaid.

MAMMOTH LONG RED

Also called Norbiton Giant and Carter's Prize. Roots of this variety grow to blood red color. Very nutritious. Pkt. 10c, oz. 20c, 1/4lb 30c, 1b \$1.00, postpaid.

VILMORIN'S IMPROVED Containing, under favorable conditions, as high as 18 per cent. sugar. Roots per acre. Pkl. 10c, oz. 20c, 1/41b 30c, 1b \$1.00, postpaid.

NOTE.-Stock Beet Seeds are very scarce this season. Our stock is the very best, but limited.



GIANT HALF FEEDING SUGAR BEET OR MANGEL

SHERWIN-WILLIAMS-Insecticides will insure you better Fruits and Vegetables.

Fruit or Vegetable	<u> </u>	What to Use	Delution (See Belov	-7
	San Jose Scale	Dry Lime-Sulfur	12 to 15 lbs.	In fall after leaves drop or in spring when trees are dormant.
	Codling Moth	Dry Arsenate of Lead	i to 1½ lbs.	(1) At fall of the blossoms before the calyx closes. (2) Three weeks after fall of blossoms. (3) Ten weeks after fall of blossoms. (4) Fourteen weeks after fall of blossoms. (5) Seventeen weeks after fall of blossoms. (5prays 4 and 5 are advised for apple regions below latitude of Central Illinois and for certain parts of the Northwest.)
APPLE	Cankerworm	Dry Arsenate of Lead	1 to 2 lbs.	(1) Just before blossoms in cluster-bud. (2) At fall of blossoms.
	Bitter-Rot	Fungi-Bordo	9 lbs.	Spray about the middle of June and keep fruit coated the rest of the sason.
	Blotch	Dry Lime-Sulfur	3 lbs. 7 to 9 lbs.	(1) Three weeks after fall of blosoms. (2) Five weeks after fall of blossoms.
	Scab	Fungi-Bordo Dry Lime-Sulfur	7 to 9 lbs. 3 to 4 lbs.	(1) Just before blossoms in cluster-bud (2) At fall of blossoms. (3) Within a week or ten days later. (3) Latter part of July in Atlantic States if weather is cool and wet.
	Peach Twig Borer	Dry Lime-Sulfur	12½ lbs. 1 to 1½ lbs.	Just after buds begin to swell. (1) When first shucks are pushing off.
	Curculio	Dry Arsenate of Lead and Lime	3 lbs.	(1) When all shucks are off, (3) Three or four weeks after fall of blossoms. (4) When all shucks are off,
PEACH	Brown Rot			(2) Three or four weeks after fall of blossoms. (3) Four weeks before fruit is ripe. Should weather turn damp and warm near ripening time keep fruit well coated with spray.
	Scab	Self-Boiled Lime and Sulfur Dry Lime-Sulfur	12 to 15 lbs.	Spray for Brown Rot controls Scab. Either in fall after leaves drop or in spring before
	Leaf Curl		[1 1b.	buds swell. LWhen slugs appear.
	Pear Psylla	(1) Spra-Mulsion (2) Dry Lime-Sulfur 3) Spra-Mulsion	3 to 4 gals. 12 to 15 lbs. 3 to 4 gals.	(1) During Nov., Dec., March or April on warm days. (2) When cluster-buds are separating at tips. (3) When leaf buds are just opening.
PEAR	Pear Leaf Blister Mite	Dry Lime-Sulfur	12 to 15 lbs. 3 to 4 gals.	In fall after leaves drop or in the spring before buds burst.
	Scab	Spra-Mulsion Dry Lime-Sulfur	3 to 4 lbs.	(1) Just before bloom, cluster-buds. (2) At fall of
	Curculio	Fungi-Bordo Dry Arsenate of Lead	9 lbs. 1 lb.	blossoms. (3) Two weeks later. (1) Just before blossoms buds open. (2) At fall of
		Dry Lime-Sulfur	1 to 1½ lhs.	blossoms. (3) A week later. (1) Just before buds open. (2) Immediately after
PLUM	Brown Rot			blossoms fall. (3) Ten days to two weeks later. If season is wet, spray every two weeks until month before picking time.
	Leaf Spot	Dry Lime-Sulfur	1 to 1½ lbs.	(1) Ten days after fall of blossoms. (2) Three weeks later. (3) Six weeks ofter fall of blossoms.
	Cherry Slug	1213	! 1 to 1½ lbs.	When slugs appear. (1) At fall of blossoms. (2) A week to ten days later.
CHERRY	Curculio Brown Rot	Dry Lime-Sulfur	1 to 1½ lhs. 	(1) Just before the blossoms. (2) At fall of blossoms. (3) A week to ten days later. (4) when fruit begins to color.
	Rose Chafer	Dry Arsenate of Lead and Molasses	2 lbs. 1 gal.	At first appearance of beetles and one week later if beetles are still present.
GRAPE	Grape Berry Moth	Dry Arsenate of Lead	1½ lbs.	(1) Just before fruit sets. (2) About ten days later. (3) Mid-July.
GRALE	Black Rot	Fungi-Bordo or Pestroy 	7 to 9 lbs. 7 to 9 lbs. 	(4) When second or third leaf is showing. (2) Before the blossoms open. (3) After fall of blossoms. (4) About ten days to two weeks later. (5) Again in ten to fourteen days.
CURRANT	Currant Worm	Dry Arsenate of Lead Dry Lime-Sulfur	1 to 1½ lbs. 2½ to 3 lbs.	When worms first appear. (1) When buds burst. (2) At ten-day intervals until
and GOOSEBERRY	Powdery Mildew	1	1 1½ lbs.	five applications have been made. A week after moths appear.
STRAWBERRY	Leaf Roller Leaf Spot	Dry Arsenate of Lead Fungi-Bordo	7 to 9 lbs.	(1) Before blossoms open. (2) Ten days to two weeks later.
RASPBERRY	Anthracnose	Dry Lime-Sulfur	1 4 lbs.	(1) When new shoots are six inches high. (2) When ten inches high. (3) Just before bloom.
RASE BERR I	Colorado Potato Beetle	Dry Arsenate of Lead Tuber-Tonic Paris Green	1 to 2 lbs. 1½ to 3 lbs. ½ to 2 lbs.	Before eggs hatched and every to to 14 days until insects disappear.
POTATO	Flea Beetle Late Blight	Pestroy Fungi-Bordo	9 lbs. 7 to 10 lbs.	Spray frequently as repellant. Begin when plants are 6 inches high and thereafter at 10-day intervals until 1 or 5 sprays have been
		Level Argonato of Land	2 lbs.	applied. When beetles and eggs appear.
BEAN	Bean Ladybird Anthracnose	Fungi-Bordo	9 lbs	While Cotyledons or original seed parts are still on seedlings.
TONE TO	Tomato Worms	Dry Arsenate of Lead	1 to 1½ lbs. 7 lbs.	When worms appear. At setting time and at two-week intervals up to
ТОМАТО	Leaf Spot	Fungi-Bordo Nicotine Sulfate and Soap	1	picking senson. Spray frequently in crotch of plants.
ONION	Thrips Mildew	Fungi-Bordo Dry Arsenate of Lead and	7 lbs. -	Spray frequently. When worms appear.
CABBAGE and CAULIFLOWER	Cabbage Worms	Soap	5 to 6 lbs. 6 lbs.	
ASPARAGUS	Asparagus Beetle	Dry Arsenate of Lead		Leave every tenth row uncul and spray from both sides. Apply three or four sprays at frequent intervals.
BEET	Leaf Spot	I diigi bordo	7 lbs.	Early in spring when plants are small. Spray frequently.
CELERY CUCUMBER	Early and Late Blight Striped Cucumber Beetle	Pestroy	17 lbs.	Spray frequently to repel beetles:
EGGPLANT MUSKMELON or	Flea Beetle Aphis		7 lbs. ½ pint	Frequent applications. When Tice appear. Spray undersides of leaves.
CANTALOUPE	Rot			Spray two or three times during fruiting season.
PEPPER				

INSECTICIDES

Aff prices are f. o. b. here; when ordered sent by mail add postage. See parcel post rate inside front cover page.

Poisonous insecticides cannot be sent by mail. Many insecticides are not dangerously poisonous. Some are in liquid form, put up in tins or glass; to send these by mail, extraordinary care must be given to the packing, which necessarily adds much to the weight and therefore the postage may seem out of proportion to the purchase

On bulky items where the postpaid price is not mentioned, we pre. fer to send by express, and shall do so unless requested to do otherwise.

If wanted by parcel post, add sufficient money to cover postage. Estimate liquids plus package at the rate of 4 pounds to the quart, or 14 pounds to the gallon. See parcel post rate on inside of front cover page,

Prices fluctuate and are subject to market changes.

"To successfully grow fruit and vegetables, it is necessary to be prepared at all times to combat and control the destructive insects and diseases which are classified in three distinctive classes; namely, leaf-eating and chewing insects, leaf-sucking insects and fungus diseases.

Different control measures are used in combating each type of insect and disease as above mentioned.

Complete information from our best authorities on this subject has been secured and may be obtained in book form free. Write for our S. & W. Sprayers Manual.

SHERWIN WILLIAMS DRY POWDERED ARSENATE OF

LEAD Because of its unusual lightness, stays thoroughly in suspension during spraying operations, thus giving the spray uniform strength. May be used as a wet spray, or dusting. For the control of Codling Moth. Cabbage Worms, and all leaf-eating and chewing insects.

Directions: One to one and one-half pounds to fifty gallons of water. Or three or four level tablespoonfuls to one gallon of water. For dusting use with five or six parts powdered Lime. 1/2 lb 40e, 1 ib 70e, 5 lbs. \$3.00. Cannot be sent by mail. Write for prices on large quantities.

SHERWIN WILLIAMS FUNGI-BORDO (Bordeaux Mixture)

In powdered form, mixes perfectly with cold water. For peach, tomato, and potato blight and all fungus diseases.

Directions: Use seven to nine pounds to fifty gallons of water. seven to eight tablespoonfuls to one gallon of water.
Write for quantity price. Cannot be sent by mail. 11b 75c, 5 lbs. \$2.30.

SHERWIN WILLIAMS DRY LIME-SULFUR The use and success of Lime-Sul-

fur Solution is known to practically every fruit grower in the country. Sherwin-Williams Dry Lime-Sulfur is standard Lime-Sulfur Solution in dry powdered form-the first and only one of its kind on the market. It has all the advantages of the liquid material, but eliminates the disadvantages—of heavy freight charges, loss from evaporation and leakage; also the inconvenience of handling a heavy and bulky barrel. Its effectivenss has been proven by a number of years of use by large fruit growers and practically all Experiment Stations.

It will control San Jose scale, Leaf Blister mite, Peach Leaf curl and

Directions for use in spraying dormant trees. Use from ten to four-teen pounds to fifty gallons of water or eight to ten tablespoonfuls to one gallon of water. For summer spraying against fungus discases on all stone fruit, use two and one-half to three pounds to fifty gallons of water. 1lb 35c, 5 lbs. \$1.50, 10 lbs. pkg. \$2.50. Write for quantity price. May be sent by mail.

SHERWIN WILLIAMS PARIS GREEN has by years proven its of has become the standard Paris Green in localities. It is light and fluffy, insuring good suspension in the spray tank and thereuse exercise it. insuring good suspension in the spray tank and thorough covering of the foliage; contains approximately 56% arsenious oxide and less water soluble arsenic than is allowed by the law. It is one of the safest and most effective Paris Greens on the market today.

Directions for use: Four to six ounces to fifty gallon of water. Or two teaspoonsful to one gallon of water. For cut worms and grasshoppers add one tablespoonful of Paris Green to ten pounds of bran and spread about the base of the plants. It is also well to add 1/41b Paris Green to each barrel of Bordeaux when spraying tomatoes. 1/41b pkg. 40c, 1/21b 70c, 1 ib 90c. Write for quantity price. Cannot be sent by mail.

SHERWIN WILLIAMS PRUNING COMPOUND Will aid nature wounds without retarding the growth. Has special disinfectant qualities. The compound is ready for use. Cover all cuts at once; use stiff brush or cloth to apply. 1 qt. 80c. May be sent by mail.

SHERWIN WILLIAMS TUBER-TONIC

A two-in-one spray, controlling both the tomato worms and blight. Many large tomato and potato growers have used Tuber-Tonic with splendid results and have re-ordered. A combination of Paris Green and Bordeaux Mixture. Seven to ten pounds to fifty gallons water. 1 ib 75c, 5 lbs. \$3.05. Write for quantity price. Cannot be sent by mail.

GRAFTING WAX A Lion Brand preparation for healing wounds on trees, caused by pruning. Very excellent also for spreading around the graft in grafting propagation. 1/2 pound 75 cents, and 1/4 pound 40 cents, postpaid.

SHERWIN WILLIAMS SPRA-MULSION ls a high quality chemical emulsion. It emulsifies perfectly in water. Is used for the control of various types of deciduous scale. It has also been found very effective for the control of citrus scale when used in combination with Dry Lime Sulfur. Directions for spraying dormant deciduous trees: One gallon of Spra-Mulsion to twelve gallons of water. Direction for spraying citrus trees: One gallon of Spra-Mulsion to forty gallons of water; with the addition of 21/2 pounds of Dry Lime sulfur. Spraying should be done early in the fail, between the first of Sept. and the first of Dec. Thoroughness of application is very necessary. 1 quart 60e, 1 gallon \$1.25, 5 gallons \$5.00.

ANT POWDER Watch it get 'em. 1/4 lb 50e, 1/2 lb \$1.00. May be sent

"BLACK LEAF 40"

Nicotine Sulphate-40% Nicotine

1 oz.—\$.50—makes 6 gals. spray 1/2 lb.—\$ 1.25—makes 40 to 120 gals. spray 2 lbs.-\$ 3.75-makes 160 to 500 gals. spray 10 lbs.-\$15.50-makes 800 to 2500 gals. spray

BLUE STONE (Sulphate of Copper). Applied in time it will prevent mildew and all fungus diseases. Also prevent smut on barley and wheat, by soaking seed to be planted in a solution of 1 1D to 6 gallons of water for ten or fifteen minutes. (Per lb 25c). Write for quantity price. May be sent by parcel post.

 $1\frac{1}{2}$ oz. packages 20c, 3 oz. packages 40c, 6 oz. packages 70c, 12 oz. packages \$1.25. May be BUHACH POWDER sent by mail.

1 pt. cans 40c, 1 qt. cans 60c. Cannot CARBOLIC ACID, CRUDE be sent by maii.

(Liquid). For exterminating gophers, squirreis, ants or any vermin that live CARBON BI-SULPHIDE under the ground. Saturate cotton or other absorbent, put deep in hole and close all openings. For ants, pour into the openings. For weevil in air-tight chamber; for 100 cubic feet of space use 1/2 pint Carbon Bi-Sulphpide, saturate it into any absorbent so that it will evaporate quickly; close the chamber tightly for three or four hours. It is not necessary to remove the grain from the sacks. Notice: It is very combustible. Do not smoke or have fire near while handling. 12 oz. 40c, 25 oz. 60c, 1 gal. \$2.00. Cannot be sent by mail.

FORMALDEHYDE (Liquid). For destroying the germs of smut on grain, scab and rhizoctonia on potatoes. Dilute one pint in forty gallons of water, submerge potatoes one and one-half hours and grain only long enough to moisten it. 1/2 pint 75e, 1 plnt \$1.35, 1 qt. \$2.00. Cannot be sent by mail.

HAMMOND'S SLUG-SHOT (Powder). Destroys bugs, insects and worms on melons, lime beans, cucumbers and tender plants. Also for use on asters, roses and flowering plants. Easily distributed by duster or in water by spraying 1 lb to 10 gallons of water. Not injurious to persons or animals. May be sent by mall. Ib 30e, 5 lbs. 85e, 10 lbs. \$1.50.

SULPHUR As an insecticide is used for the control of Red Spider and Mildew. Is used extensively on vines and vegetables. The Sulphur we have to offer is the purest that money can buy. Anchor Brand 100 lb sack \$5.80, f. o. b. El Paso, Texas.

For aphis and small insects in plant beds and poultry houses. Ib 20e, 10 lbs. \$1.50. Cannot be TOBACCO DUST sent by mail.

For fumigating green-houses and chicken nests. (10c lb) (by mail 20c per lb). Write for Quantity TOBACCO STEMS Price.

(Paste). This is a sticky substance applied to the bark of trees to protect them from all TREE TANGLEFOOT climbing insects and also rabbits. It will prevent ants from entering the trees. One application is good for three or four months. Ib cans 60e, 3 lbs. \$1.75, 10 lbs. \$5.00.

(Fish Oil). This is not only an excellent insecticide for killing plant lice and fungus WHALE OIL SOAP growth, but should be mixed with most all liquid sprays as it causes the spray to adhere much better to the leaves. (1 lb 35e). May be mailed.

T.TMF: Air-slacked, (80 ib sacks \$1.20).

CHOICE FLOWER SEEDS

KRIEF HINTS ON SOWING.—Nine-tenths of the failures in raising flowers are caused by improper treatment of the seeds and young plants. The finer seeds should be started in shallow, well drained boxes in the house and the young seedlings should be transplanted a few times until they are large enough to set out into the open ground. Do not plant any seed as long as the ground is wet. A melon loam, enriched with composed of rotted manure and leaf mould is best adapted to most flowers. Rake the surface as smooth and fine as possible, elevating the surface of the beds and borders slightly in the middle so that surplus water may run off. Cover the different seeds in proportion to their size, giving very thin covering to small seeds and planting large seeds deeper. and planting large seeds deeper.

AGERATUM

Valuable for bedding. Easily grown and bloom all summer. Half hardy annual.

MEXICANUM Lavender-blue, 2 feet.
Pkt. 10c, postpaid.

ALYSSUM

SWEET Of easiest culture. Fragrant white flowers. Pkt. 10c, oz. 50c, postpaid.

AQUILEGIA (Columbine)

Blooms very early in the season. Grows 2 to 3 feet in height. Hardy perennial, CHOICE DOUBLE, MIXED Beautiful and varied colors.

Pkt. 10c, postpaid.

ASTERS

These grow best in rich soil, although they will give satisfactory results in any ordinary den soil. Annual.

white branching Magnificent double white flowers, measuring 4 inches in diameter, are borne on long stems. The petals are long and postpaid.

Magnificent double white flowers, measuring 4 inches in diameter, are borne on long stems. The petals are long and postpaid.

(improved Pacony-flowered). Large, finely sha double, 1½ feet. Pure white, blue and purple, finely shaped, TRUFFAUT'S PERFECTION finest mixed. Pkt. 10c, postpaid.

GOOD MIXED

American strain, with handsome double flowers on long stems.

Pkt. 10c, postpaid.

ANTIRRHINUM (Snap Dragon)

Very showy and useful, border plants. It sown quite early, they bloom the first year. Hardy blennial. 1 to 2 feet.

TOM THUMB, MIXED

Finest Dwarf.

Pkt the postpoid

MIXED Finest Dwarf, Pkt. 10c, postpaid.
Contains may brilliant colors.
Pkt. 10c, postpaid.
BALSAM TALL MIXED

A great favorite, producing masses of gorgeous, brilliantly colored double flowers. It succeeds in good rich soil and is easily grown, 2 feet fender annual.

DOUBLE WHITE Pkt. 10c, postpaid.

DOUBLE MIXED Occasionally semi-double. BELLIS PERENNIS (English Daisy)

SNOWBALL Large, pure white flowers, with flat petals.

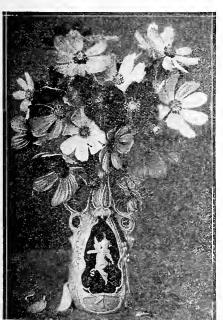
Pkt. 10c, postpaid.

DOUBLE DAISY Dwarf, hardy, blooming freely
Pkt. 10c, postpaid.

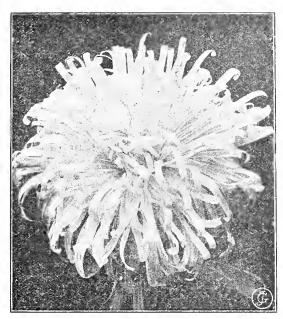
FINE DOUBLE MIXED Pkt. 10c, postpaid.

CALLIOPSIS

TALL, FINE MIXED
Thrives with little care in any soil and blooms until frost. 3 feet. All the best types. Fine cut-flowers. Pkt. 10c, postpald.



CHRYSANTHEMUM



WHITE BRANCHING ASTER

CANNA, DWARF FRENCH

Highly ornamental plants, with broad, massive foliage and tail flowerstalks, carrying racemes of crimson, orange and scarlet blossoms.

Soak the seed before planting.

CROZY'S LARGE-FLOWERING, FINEST MIXED

All the newest and most beautiful varieties. Pkt. 10c, postpaid.

CARNATION

Highly esteemed favorite. Flowers of delicious fragrance and rich colors. They are equally well adapted to garden culture or to growing in pots in the house.

FINEST GERMAN MIXED Saved from extra fine double named

N MIXED
Saved from extra fine double named flowers. Pkt. 25c, oz. \$2.00, postpaid.
Produces its beautiful flowers four months after sowing the seed. Flowers fragrant. Pkt. 10c, oz. MARGUERITE \$1.00, postpaid.

CASTOR BEANS (See Recinus)

CAMPANULA

CANTERBURY BELLS Easily grown, very ornamental garden plants, with large, bell-shaped flowers of naid.

2½ feet. Single mixed. Pkt 10c, post-

CANDY TUFT

GIANT EMPRESS

WHITE ROCKET

Pure white.
Pkt. 10c, postpaid. Handsome. Pkt. 10c, postpaid.

DWARF MIXED Many shades.
Pht. 10c, postpaid. FINE MIXED Pkt. 10c, oz. 50c, postpaid.

CALENDULA

Large double flowers, yellow.

Pkt. 10c. postpaid. METEOR

DOUBLE MIXED

Pot Marigold. Pkt. 10c, postpaid.

CELOSIA, OR COCKSCOMB

Free flowering, graceful plants. Some produce long flower racemes and grow from 2 to 4 feet tall, while others remain quite dwarf, and produce massive, heavy flower-heads of the shape of a cockscomb. In every case the flowers are of brilliant, shining hues. The dwarf type make excellent pot plants, while the tall sorts furnish fine material for bouquets. Half-hardy annual Dwarf, mixed, all colors. Pkt. 10c, postpaid.

ANNUAL CHRYSANTHEMUMS

Very showy garden favorite, bigbly effective as summer-flowering border-plants, and also grown for cut-flowers. Quite different from the autumn-flowering chrysanthemums.

SINGLE AND DOUBLE SORTS

Finest, mixture, including many varieties. Pkt. 10c, postpald.

Perenniai; mixed. Pkt. 15c, postpaid.

COSMOS (Texas Star)

DEEP CRIMSON-Very rich, Pkt. 10c. PINK-A pretty shade. Pkt. 10c, PURE WHITE-Pkt. 10c. A Pkt. of cach of the four colors for 30c. MIXED-All colors, Pkt. 10c, oz. 35c, posipald.

FLOWER SEEDS--Continued

GYPSOPHILA

PANICULATA

A hardy perennial, blooming during the summer. Fine for mixing bouquets with flowers of various colors. Pkt. 10c, postpaid.

HELIOTROPE

These delightfully fragrant flowers are easily grown from secd. They bloom throughout the summer and are very desirable for bouquets. Finest Mixed. Pkt. 10c, postpaid.

HOLLYHOCK

FINEST DOUBLE MIXED

Large double-flowers in a great variety of colors. Pkt. 10c, postpaid.

LARKSPUR

DWARF ROCKET

Finest Double mixed. Pkt. 10c, postpaid.

DOUBLE STOCK-FLOWERED

And Tall Mixed, many branches which carry long spikes of beautiful blue flowers. Pkt. 10e, postpaid.

DAHLIA

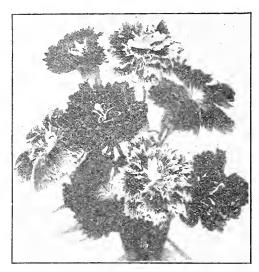
If sown early they will produce flowers the first season. Dig up the bulbs in the fall, and winter them in a dry place where it does not freeze.

LARGE-FLOWERING DOUBLE MIXED Pkt 10c, oz. \$1.00, postpaid

Very showy and fine for cut flowers. Pkt. 10c, postpaid. SINGLE, FINEST MIXED

DIANTHUS, OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.



DIANTHUS OR HARDY PINKS

DIGITALIS

GLOXINIAEFLOR. Handsomely spotted, gloxianalike flowers, borne on long spikes. An extra fine strain. All colors mixed. Pkt. 10c, postpaid.

ESCHSCHOLTZIA

California Poppy

Very attractive annuals for beds, edgings, or masses; profuse flowering, fine cut, glaucious foliage; in bloom from May to frost; the Golden sorts and the blue Larkspur or Cornflower form a beautiful combination. 1 foot.

CALIFORNICA

Bright yellow. Pkt. 10c, oz. 50c, postpaid.

ALBA Pure white. Pkt. 10c, oz. 50c, postpaid.

CRIMSON FLOWERING

(Burbank's). Pkt. 10c, oz. \$1.00, postpaid.

GOLDEN WEST

Canary yellow and orange. Height 1 foot. Pkt. 10c, oz. \$1.00, postpaid.

All sorts. Height 1 foot.
Pkt. 10c, oz. 75c, postpaid.

FINE MIXED

GERANIUM

If sown early in the season, these well known plants will broom the first year. Fine for ped-ZONALE MIXED ding. Pkt. 15c, postpaid.

DELPHINUM

Perennial, double mixed. Height 1 foot. Pkt. 15c, postpaid.

MARVEL OF PERU-Four O'clock

Bushy annual, growing from 2 to 3 feet high. White, yellow, red and striped flowers. Pkt. 10c, oz. 30c, postpaid. MIXED

NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring, and general excellence, nothing excels nasturtiums. All they need is moderately good soil, in a well drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a few very large number of sorts as being the best and most distinct:

TOM THUMB DWARF OR BEDDING VARIETIES

FINEST MIXED

Pat. 19c, oz. 20c, 1/416 65c, 16 \$2.00, postpaid. Tom Thumb varieties.

TALL, OR CLIMBING VARIETIES

Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings, and to trail over rough ground with fine effect. The seed-

pods can be gathered while green and tender for pickling. 6 to 40 feet. FINEST MIXED

Fall or climbling varieties. Pkt. 10c, oz. 20c, 1/4lb 65c, lb \$2.00, postpaid.

DOUBLE ANNUAL PINKS

CHINENSIS FL. PL. (Cina or Indian Pink). Blooms in clusters; flowers very double and in a large range of bright colors. Pkt. 10c, postpaid.

HEDDEWIGI FL. PL. (Double Japan Pink). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose. Pkt. 10c, postpaid.

SINGLE ANNUAL PINKS

All the single sorts have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 foot. Mixed. Pkt. 10c, postpaid.

FORGET-ME-NOT

Myosotis
An old favorite with pretty star-like flowers. It flourishes in moist, shady situations and will bloom the first year from seed, if sown early. Half-hardy perennial.

PALUSTRIS

The true Marsh Forget-Me-Not. The flowers are blue and white, with yellow eyes. 1 foot. Pkt. 10c, postpald.

FEVERFEW

Matricaria Capensis

DOUBLE WHITE Bushy annual, bearing double, white buttonlike flowers in profusion. Excellent for cutting and for bouquets. Pkt. 10c, postpaid.

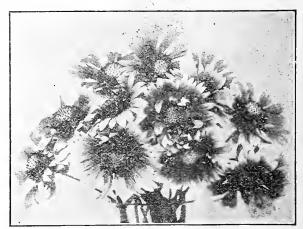
GAILLARDIA

Blanket Flower

Half-hardy annual, growing about 2 feet high. It thrives well most anywhere, producing an abundance of richly colored flowers.

PICTA LORENZIANA Pkt. 10c, postpaid.

A fine double variety with deep flowers, measuring nearly three inches across.

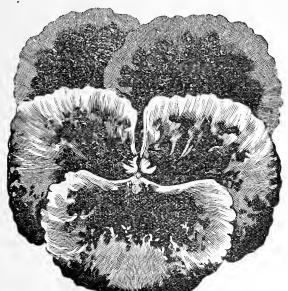


GAILLARDIAS

FLOWER SEEDS-Continued

NICOTIANA

SANDERAE (Carmine-Flowered Tobacco Plant)—Created quite a sensation when brought out by one of the English houses a few years ago. The plants grow about 3 feet high, are bushy and very much branched. The faintly scented flowers are tube shaped and of brilliant carmine color. As easily grown as petunias. Pkt. 10c, postpaid.



GIANT TRIMARDEAU PANSY

PETUNIA

Effective and easily grown annuals which bloom throughout the summer.

DOUBLE LARGE FLOWERING

Beautiful varieties in mixture.

Not our own saving, but the best that money can buy from other sources. Pkt. 25c, postpaid.

STRIPED AND BLOTCHED A good strain of the small-flowering type; beautifully striped and blotched flowers; fine massing. Pkt. 10c, postpaid.

FINE MIXED

Good, bright colors. Pkt. 10c, postpaid.

Single Large Flowering Petunias

Flowers very large, in great variety of colors and markings, with deep GIANT OF CALIFORNIA yellow throats. Pkt. 25c, postpaid.

RUFFLED GIANT Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving the appearance as if artificially ruffled. Pkt. 25c, postpaid.

PORTULACA

Dwarf annuals of creeping growth, thriving luxuriantly in an open, exposed situation. During bright, sunny days the plants are ablaze britliant flowers of all shades. At night and on dull days the flowers remain

SINGLE MIXED DOUBLE MIXED Large flowers of brilliant colors. Pkt. 10c, postpaid.

Perfectly double flowers of all colors. Pkt. 10c, postpaid.

RICINUS

Castor Oil Bean

ZANZIBARIENSIS
Gigantic foliage, plants growing from 15 to 20 feet high in a season. The leaves are large and ornamental, measuring sometimes 2 feet across. Makes fine shade for chickens. Forms excellent screen for unsightly places. Pkt. 10c, postpaid.

Many varieties. 'kt. 10e, postpaid. MIXED

SALVIA

SPLENDENS SCARLET SAGE.—The plants are fairly covered with long spikes of vivid scarlet flowers. Very popular Pkt. 10c, postpaid.

FLOWER SEEDS-Continued

MIGNONETTE

Well known fragrant favorite, which may be SWEET-SCENTED grown in beds, or in pots during the winter. It produces numerous small flower-stalks. Grows I foot high. Pkt. 10c, postpaid.

Pkt. 10c, postpaid. MIXED OF MANY SORTS

MARIGOLD

Free-flowering annuals of easy culture. Well adapted for large beds

AFRICAN DOUBLE MIXED

measure about 3 inches in dlameter.

Grows 2 and 3 feet high. The flowers are very double and The colors are orange, brown, yel-

The plants are of dwarf, com FRENCH LEGION OF HONOR of 8 or 10 inches. They bloom continuously from July until frost. Pkt. 10e, postpaid.

OXALIS

TROPAEOLOIDES

Beautiful, small plants, with brown foliage and deep yellow flowers. They are particularly suitable for rock work, rustic baskets, etc. Make also desirable border plants. Pkt. 10c, postpaid.

PANSY

For spring blooming, sow in the fall and protect over winter. For summer blooming, sow as early in the spring as possible. They do best on rich, fresh soil.

GERMAN MIXED

Finest large-flowering. Pkt. 10c, $\frac{1}{2}$ oz. \$1.00, postpaid.

GOOD MIXED

Many rich colors. Pkt. 10e, 1/4 oz. 50c, postpaid.

AT PRICES quoted in this Catalogue we will prepay the Postage or Express Charges, unless otherwise noted. Most other seedmen ask you to pay these items.

PHLOX DRUMMONDI

The easiest grown of all annual flowers in the Southwest. Sow seed as soon as the ground can be worked in the spring, broad. cast, and work in lightly. No flower gives so wide a range of colors and variation; nor is there any plant finer for bedding for carly display. The easiest grown of all annual

PHLOX, FINEST MIXED

All shades and colors. Pkt. 10c, postpaid.

A very showy, handsome plant. Finest mixed. Height 2 feet. Pkt. 10c, postpaid.

POPPY, Double

DOUBLE

PAEONY-FLOWERED

Enormous double flower of many shades of purple, red, pink, yellow and white; mixed. Pkt. 10c, postpaid.

PHLOX DRUMMONDI

SANTA ROSA STRAIN.—The best and most varied strain in existence, including the new striped salmon and SHIRLEY in existence, including the new stripe bluisb shades. Height 2 feet. Pkt. 10c, oz. 50c, postpaid.

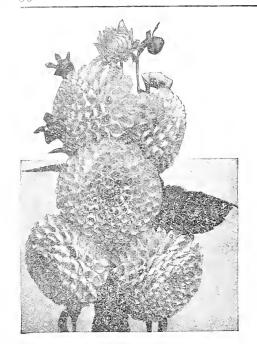
SUNFLOWER

Produces magnificent double CHRYSANTHEMUM FLOWERED flowers, measuring six to eight inches in diameter, with long, fringed petals. Pkt. 10e, postpaid.

SWEET SULTAN

Centaurea Suaveolens

The plant grows about 2 feet high, producing large flowers on long stems, of a sulphur yellow color, and sweet scented. The flowers remain a long time when cut, if taken when the buds are beginning to open. a long time when kt. 10c, postpaid.



DAHLIAS

FLOWER SEEDS-Continued

STOCKS, TEN WEEKS

WHITE PERPETUAL (Princess, Alice, or Cul-and-Come-Again.)—Pure white sort, an endless number of double flower clusters. The flower clusters and keep well after cutting. Pkt. 15c, postpaid.

LARGE-FLOWERING DWARF, MIXED Choice, double, large flowering. Pkt. 10c, postpaid.

SWEET WILLIAM

Dianthus Barbatus

Unsurpassed for massing beds or borders. Produce an abundance of richly colored flower heads throughout the season. Fine for cutting. 2 feet. Hardy perennial.

FINE DOUBLE MIXED

FINE DOUBLE MIXED

Splendid strain. All colors.

Pkt. 10c, postpaid. FINE DOUBLE MIXED

FINE DOUBLE MIXED

VINCA

Madagascar Periwinkle
Splendid bouse and bedding plant, with dark, glossy green leaves. The circular flowers measure 1½ inches in diameter. Mixed Pkt. 10c, postpaid.

VIOLET

Violet Odorata

Well known, single, blue, fragrant flowers. They thrive best in deep, rich soil in a shady situation. Hardy perennial. Pkt. 10c, posipaid.

VERBENA

Among the best known and most easily grown annuals, making an excellent color display as bedding plants, or in window boxes.

(See Foam). Large and sweet scented. Pkt. 10c, postpaid. PURE WHITE

Brilliant and fine for bedding. Pkt. 10c, postpald. SCARLET

PURPLE AND BLUE Pkt. 10c, postpaid.

Mammoth flowers of lovely shades. Pkt. 10c, postpaid. PINK SHADES

Richest colors and finest varieties. Mixed, Pkt. 10c, $\frac{1}{2}$ oz. 75c, poslpaid. VERBENA HYBRIDA

Wild Flower Garden, or Children's Garden

Especially adapted for producing a display in large borders, or sowing along woodland walks, railroad embankments, for hiding an unsightly fence, stump, etc. Nothing in the way of flowers delights children more than WILD GARDEN, chiefly because they can be allowed to pick their own bouquets without stint. Sow in drills 2 feet apart, or even broadcast. Cover lightly and keep the soil from drying out until started. 2740 Our Extra Choice Mixture, large Pkt. 10c, ½0z. 25c, oz. 45c, postpaid.

ANNUAL VINES AND CLIMBERS

ANTIGNON LEPTOPUS (Rosa de Montana). P. One of the most elegant climbers. Native of Mexico. Pkt. 15c, postpaid.

(Climbing). See Momordica Balsamina. Delicate foliage and yellow flowers. Pkt. 10c, postpaid. BALSAM APPLE

Delicate foliage and yellow flower. CANARY BIRD FLOWER Pkt. 10c, postpaid.

CLEMATIS PANICULATA (Japanese Virgin's Bower). This is one of the best hardy climbers. The leaves are of a bright, glossy green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorn-scented blossoms; a grand plant for plazzas and fences; in fact, any position where a climber is wanted; does equally in sunshine and shade; unrivalled as a plant for the cemetery. Pkt 10c nosingle cemetery. Pkt. 10c, postpaid.

CLEMATIS MIXED Pkt. 10c, postpaid.

CYPRESS VINE
Grows 15 to 20 feet tall. Delicate, fern-like foldinge, and clusters of handsome, star.like flowers. Mixed. Pkt. 10c, oz. 50c, postpaid.

LIGNOSUS (Australian Pea.) P. Rose and purple; one of the best climbers for a hot, dry climate. Height 15 DOLICHOS feet. Pkt. 10c, postpaid.

(Hyacinth Bean). Easily grown annual, bearing a pro-fusion of long spikes of pea-like blossoms. Lablab DOLICHOS mixed. Pkt. 10c, postpaid.

ORNAMENTAL GOURDS Rapidly-growing and interesting plants,

with ornamental foliage and curiously shaped fruit. 15 to 20 feet.

DIPPER-SHAPED, Pkt. 19c, postpaid.

NEST-EGG-White, egg-like fruits. Pkt. 10c, postpaid.

LUFFA-The fibrous inside of fruit can be used as spongs or dishrag. Pkt. 10c, postpaid.

HERCULES CLUB—The green fruit graws from 2 to 5 feet long. Pkt. 10c, postpaid.

MIXED VARIETIES—Includes all the above and many others. Large Mixed, Pkt. 10c, oz. 50c, postpaid; Small Mixed, Pkt. 10c, oz. 50c, postpaid.

HUMULUS JAPONICUS (Japanese Hop). Excellent for verandas, porches, etc. Dense foliage of light green color. Pkt. 10c, postpald.

MOMORDICA BALSAMINA (The Balsam Apple). This grows 15 feet bigh. Ornamental foliage and curiously shaped orange-colored fruits. Pkt. 10c, oz. \$1.00, postpaid.

MOONFLOWER, LARGE-FLOWERING WHITE-

A most showy annual, with thousands of immense white flowers. Pkt. 10c, postpaid.

ZINNIA (Youth and Old Age)

The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer and keep on blooming until hard frost.

10c, oz. \$2.00, DOUBLE GIANTS postpaid.



Annual Vines and Climbers-Continued

MORNING GLORY, IMPERIAL JAPANESE MIXED-

Foliage green, white, yellow and variegated. Colors of flowers range from soft rose to crimson, from daintiest blue to purple, from snowwhite to gray. Pkt. 10c, postpaid.

This assortment contains a variety of colors of these MORNING GLORY, FINE MIXED old-fashioned flowers. Pkt. 10c, oz. \$1.00, postpaid.

MORNING GLORY MEXICAN BLUE Large Blue flow measuring three inc across, best for the Southwest country. Pkt. 10c, ½0z. \$1.00, postpaid.

SMILAX One of the most graceful tender perennial climbers, with small, glossy foilage. Highly valued by florists. Pkt. 10c, postpaid.

WILD CUCUMBER VINE
These thrifty vines climb from 20 to 30 feet high in one season. White, fragrant flowers and prickly seed-pods. Pkt. 10c, postpaid.

FLOWER SEEDS-Continued

El Paso Seed Company's Finest Mixed Sweet Peas

Seed crops of Sweet Peas are very short this season, owing to very unfavorable weather conditions, and prices are higher than usual.

unfavorable weather conditions, and prices are higher than usual.

Every year this splendid mixture of sweet peas becomes more popular, and rightfully so. It's usually the case that sweet pea mixtures are made up from the inferior sorts, dull colors of any kind that the seedsman might have plenty of. Not so with our mixture. It is made up from 70 of the best varieties in existence. These being selected after careful observation of some 500 named sorts. Every one of these 70 varieties are grown seprately under name. When these reach our warehouse the mixture is made just the right quantity of each color and shade, going in to give the finest clending of colors to give a most pleasant assortment of shade, color and resistance to the hot sun. Sweet peas can be sown in September, October, January, February and March in rows where they can be brushed or run on wires. If long flowering period is desired, dig trenches about 12 inches deep—fill in about 6 inches with well rotted manure and top soil well mixed, plant seed on this and cover 2 to 3 inches. After seed comes up keep drawing in the earth until trench is filled level with the ground.

CRANDIFLORA LARGE-FLOWERING MIXED

From named varieties. Pkt. 10c, oz. 20c, 1/4th 50c, th \$1.75, postpaid.

SPENCER TYPE SWEET PEAS

This is a new race or type of sweet peas with extra large flowers, fully double the size of the older forms under good cultivation. Many of the Spencers have wavy and fluted edged petals, which with their rich coloring give an almost orchid like appearance. The Spencer type will not stand careless cultivation, but if you give them careful cultivation they will fully repay you for the extra trouble by their exceptional size and beauty. All colors, mixed. Pkt. 10c, oz. 35c, 1/4 to \$1.00, id. \$3.50, nostnaid. lb \$3.50, postpaid.

SWEET PEAS

CULTURE Sweet Peas should be sown about three inches deep and

require an abundance of water-but do not sprinkle the vine. Keep the flowers picked and do not allow them to run to seed or they will soon stop flowering.

The character of these flowers is of healthy and vigorous growth and quite distinct from the standard sorts. They are very large, measuring from 1 to 2½ inches across with large frilled and wavy standards. Three and four of these beautiful flowers are borne on one good long stem, making them unsurpassed for vases and other decorative flower work.

GROW EL PASO SEED CO.'S EXHIBITION VARIETIES OF THE FINEST IMPROVED

All Prices on Sweet Peas Postpaid.

Giant Spencer Sweet Peas

We recommend these for general outdoor growing throughout the United States, except in the extreme South, where Sweet Peas flower during the winter and where the Early-Flowering type gives best results Many Sweet Pea lovers plant a short row of the Early-Flowering kinds to get the advantage of early blooms, but we recommend the Summer-Flowering Sweet Peas for your principal crop for outdoor planting during spring or fall.

WHITE KING WHITE Remarkable for the glistening purity of the whiteness and the perfect finish of the flower. Of truly gigant's proportions. Item flower on a stem. Pat. 10c, 1/202, 25c, 02, 40c, 1/4 b \$2.95.

LIGHT PINK ELFRIDA PEARSON The color is a lovely pink, buds 25c, 07, 40c, 1/4 th \$1.20

CREAM-PINK

MARGARET ATLEE A rich glowing pink on cream ground, softly suffused with salmon in the standard and pinkish rose or salmon wings. Pat. 10c, oz. 40c, 1/4th \$1.20, ib \$4.00.

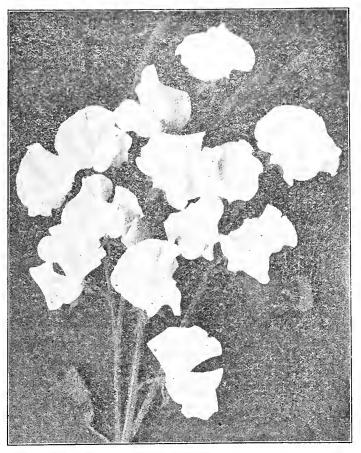
HERCULES A magnificent soft rose pink self. The standard frequently measures two and one-half inches of strong habit and free blocking. Pkt. 10c, oz. 40c, 1/41b DEEP PINK di-meter. \$1 20. Ib \$4 00.

CERISE FIERY CROSS The standard is a scorching fire-red or rich orange-scarlet which scintillates and glitters in the bright sunlight with a glowing, fire-like sheen that radiates over the entire flower, including the rich, cehriy-orange wings. Pkt. 10c, oz. 60c, 1/4 b \$1.80, b \$6.00.

SINCERITY A unique, pleasing shade of bright, glowing cerise. The large flowers are produced four on a stem. A strong grower and free bloomer. Pkt. 10c, 07, 40c, lb1/4 \$1.20, lb \$4.00.

ILLUMINATOR Growing cerise-salmon with an indication of bright orange. Under artificial light, the flowers appear to be a glowing orange-scarlet. Pkt. 10c, oz. 40c, ½ lb \$1.20, ib \$4.00.

SALMON BARBARA A superb salmon-colored self that makes a telling bunch either for exhibition or table decoration. Requires shading against strong sun. Pkt. 15c, ½0z. 50c, oz. 75c, ½1b \$2.50. STIRLING STENT The color is rich, glowing, deep salmon self, suffused with orange. Pkt. 10c, oz. 40c, ½1b \$1.20, lb \$4.00.



GIANT KING WHITE SPENCER

ORANGE ROBERT SYDENHAM A magnificent glowing orange self. The large flowers are usually produced four on a stem, well placed and beautifully waved. Requires slight shading to preserve the brilliant deep orange color. Pkt. 15c, ½0z. 50e, 0z. 80e, ¼1b \$2.65.

HELEN LEWIS Orange-rose wings and intense rich, crimson-orange standard. Pkt. 19c, oz. 40c, 54th \$1.20, 15 \$4.00.

KING EDWARD Deep rich crimson; a strong and beauti. CRIMSON \$1.20. lb \$4.00.

FLORENCE NIGHTINGALE A soft, clear, rich lavender, entwened by a faint sheen of rsoe-pink. Pkt. 10c, oz. LAVENDER 40c, 1/4lb \$1.20, lb \$4.00.

ASTA OHN. Lavender, tinted mauve. Pkt. 10c, oz. 40c, 1/4lb \$1.20.

BLUE MRS. TOM JONES Bright blue. Pkt. 10c, oz. \$1.00.

WEDGWOOD A very fine blue and a leader in its class. Fring and of strong growth. Pkt. 10c, oz. 60c, $\frac{1}{4}$ 1b \$1.80, lb \$6.00. Free bloom-

PURPLE ROYAL PURPLE The color is rich, warm purple, the younger flowers having a slightly softer color tone. Pkf. 10c, oz. 40c, 1/4 ib \$1.20, Ib \$4.00.

MAROON KING MANOEL A glant-flowered maroon or deep chocolate-colored variety that is sure to please all who ad mire rich shades. Pkt. 10c, ½0z, 25c, oz, 40c, ½1b \$1.20.

STIM-U-PLANT

THE MOST MODERN, EFFICIENT AND SCIENTIFIC METHOD OF FERTILIZING GROWING PLANTS

As every kind of plant grows in the garden, orchard and farm, feed it along with Stim-U-Plant tablets. These tablets contain highly-concentrated, immediately-available forms of plant food for use in stimulating fruit, flower, vegetable and ornemental plants, and may be used in liquid or tablet form.

STIM-U-PLANT TABLETS

POSTPAID

SMALL SIZE

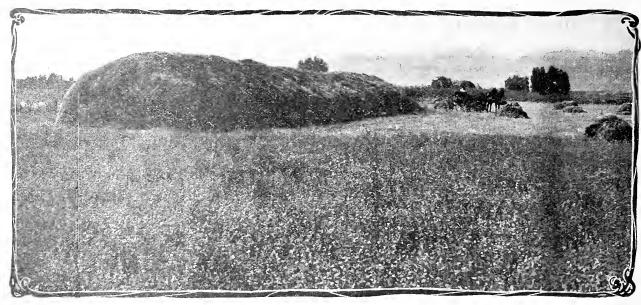
MEDIUM SIZE 100 Tablets \$1.00

TRIAL SIZE 10 Tablets 25c.

30 Tablets 50c.

FARM AND FIELD SEED DEPARTMENT

PRICES SUBJECT TO FLUCTUATION



A MAGNIFICENT ALFALFA CROP, GROWN FROM EL P. S. CO.'S RE-CLEANED SEED.

Particular attention is given to this part of our business. These seeds are selected with special reference to quality. Every exertion made to furnish Grass and Field Seeds, fresh, pure, and free from noxious and foreign seeds. Our White Clover, Sweet Clover, Kentucky Blue Grass, Bermuda, Alfalfa, etc., are all re-cleaned by best machinery, to make them choice.

We cannot print prices on large quantities, as they are subject to variations, but purchasers may depend on getting them at prices ruling that date.

Market prices of the day or special prices on large lots cheerfully given on application. Express or freight charges always to be paid by the purchaser, except if sufficient money is sent to prepay them.

WE ARE HEADQUARTERS IN EL PASO FOR ALFALFA, CLOVER, AND GRASS SEEDS

ALFALFA - THE GOLDEN HAY CROP

THE KIND OF ALFALFA THAT YOU SHOULD PLANT

Many people who start with Alfalfa think that all that is necessary is to get most any kind of seed and plant it like they would sorghum and often wonder why they have not made a success of it. We have had years of experience in growing Alfalfa Seed and know the varieties of seed best adapted to this section of the country. The secret in growing Alfalfa is to have a thoroughly prepared seed bed. Alfalfa is permanent if it gets the right kind of a start, the roots grow 30 to 50 feet long. It is, therefore, very important that the seed bed be thoroughly prepared so that these roots can get well established and once they are you will not have any trouble growing Alfalfa if your land is suited for it.

The secret of success with Alfalfa is the correct way of sowing it. Ground should be well prepared, thoroughly pulverized and so located that at no time will water stand. Do not plant on exhausted land. Sow broadcast with a Cyclone or Cahoon Seeder.

ABOUT SEED—We make a specialty of Alfalfa Seed and usually carry from 50,000 to 150,000 pounds in stock. We have all our Alfalfa Seed tested for purity and are always glad to submit samples of Alfalfa Seed to intending purchasers, together with prices. There is a great deal of Alfalfa Seed at low prices, which is usually full of weeds, dead seeds that



A machine of very simple construction. This seeder will sow any seed that is sown broadcast, such as Oats, Wheat, Rye, Millet, Alfalfa, Grass Seeds, etc. It can be very easily adjusted to suit the seed being sown. We sell a world of them every year, and our customers say they give good satifaction. Price, \$2.75 cach, customer paying transportation charges. Mailing weight, 4 lbs.

will not grow, or second-grade small seed that is taken out from the seed that has been recleaned.

Second-grade seed, small seed, may not have many weed seeds in it, but, heing a second-grade, small seed, it naturally cannot be expected to give as good results as the best quality, that has large, plump grains which are full of vitality. Therefore, they will really cost more than the

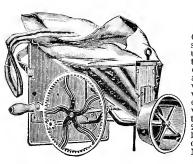
best seed at a higher price. Very often seed that is sold at 15 cents per pound costs the farmer more, on account of weeds and dead seed that are worth nothing, than if he had paid 30 cents per pound for the best seed. Every farmer ought to send to the Department of Agriculture, Washington, D. C., and get their bulletin on Alfalfa Seed; it is free.

Sow fifteen pounds of fancy, or twenty-five to thirty pounds of cheaper grades per acre. Sow in September, October, November, or February, March and April.

FANCY SEED-40c. postpaid Special prices on large lots.

FANCY NON-IRRIGATED SEED—Pound 40e, postpaid. Write for prices on large lots,

HAIRY PERUVIAN-40c lb, postpaid.



Cahoon Seeder

Larger in size than the Cyclone, and will distribute the seed over a larger area. This is undoubtedly the finest seeder on the market. We personally recommend it to our custoniers, and know that it will do the work. One of these machines will last a lifetime. It will seed evenly 4 to 6 acres an hour. It will scatter the following distances: Wheat, barley, rye, oats, 25 feet; alfalfa, 18 to 20 feet. The bag and hopper hold about 22 qts, of seed. Price, cach, \$6.50 Mailing weight, 9 lbs.

Not prepald.

NATIVE AND NORTHERN GROWN SEED CORN

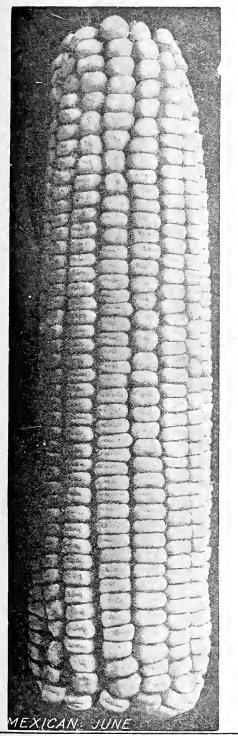
AND FARM SEEDS CHOICEST FIELD

Semillas de Plantas Forrajeras Write for prices on quantitles

SEED CORN

SELECTED SEED CORN FOR THE SOUTHWEST. SAMPLES MAILED ON REQUEST

By far the most important question that comes before the farmer each year is the selection of his Seed Corn. We realize this, and it has been our purpose for years to aid him in this particular matter. It is very graffying to know that we are succeeding, as is shown by hundreds of letters we receive annually from our customers, bearing voluntary evidence to this effect. Knowing how important it is to supply only the best in this line, we have spared no effort to secure the most valuable varieties grown, which have been tried and proven to be what is claimed. The farmer has the benefit of our experience and we know his best interests are ours also. Our Seed Corn is carefully possible results. The United States Department of Agriculture says in its recently issued year-book that "properly grown and selected Seed Corn will often grow lifteen bushels more per acre than unselected corn;" and this statement is based on tests carried on a large scale, covering a great length of time.



Native Grown Mexican June Corn

Our Native June Corn has been produced originally from seed imported from Central Mexico. The stalks under favorable conditions grow from 7 to 8 feet high, and yields average from 30 to 60 bushels per acre. For best results it should be planted during the months of June ând July. Of a strong growth, it sends its roots deep into the soil, enabling it to resist drouth and hot summer winds better than any other sort.

Qt. 30c, postpaid; by freight or express, at buyer's expense, qt. 20c, pk. \$1.25.

REID'S YELLOW DENT Grains REID'S YELLOW DENT

Grains are of light golden yellow color, and the ears are of perfect shape. They average from 9 to 12 inches in length and 7 to 8 inches in circumference. The cobs are of medlum size, and are completely covered with splendid, deep kernels, which are moderately dented. This Corn is easy to husk and easily shelled, although the kernels adhere firmly to the cob. As perfect a type as can be had, and desirable in every respect.

Qt. 30c, postpaid; by freight or express, at buyer's expense, qt. 20c, pk. \$1.25.

HICKORY KING

This Corn comes nearest being all corn and no cob than any other, the corn being so large and the cob so small that if you break an ear in two, one grain will cover the cob. It is early. The ears, from 7 to 9 inches in length, are generally borne two to four ears per stalk, making it very productive. It makes a beautiful roasting ear, is highly desirable where a pure white corn is wanted for meal.

Qt. 30c, postpaid; hy freight or express, at hnyer's expense, qt. 20c, pk. \$1.25.

EL PASO WHITE WONDER

crossed the Mexican June Corn with the Oklahoma White Wonder and Pima Indian Corn, making a large, early corn adapted to our Southwest country.

After trying many varieties of corn, we find that the El Paso White Wonder gives the best satisfaction in yield and quality. It ripens at the same time as the earliest varieties, and is the only large-eared corn that we know of that ripens so soon. Being a hixuriant and rapid grower, it shades the ground early in the season, thus conserving the moisture and enabling the corn to withstand the drouth. In selecting the ears for seed we have chosen them from stalks having proad leaves and short, heavy joints, until this has become a fixed characteristic of the "El Paso White Wonder."

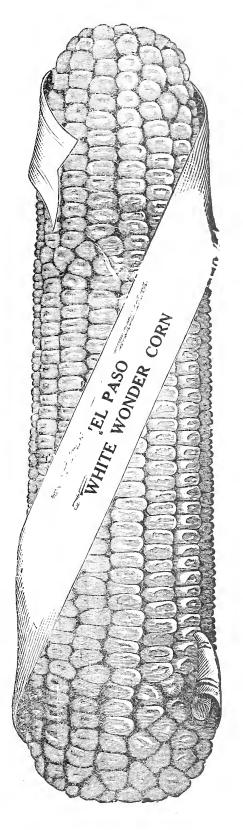
Ot. 30e, postpaid: by freight or express, at buyer's expense, qt. 20e, pk. \$1.25.

CHISHOLM As a Milling Corn it has no equal. It is a very attractive, strictly native-bred variety. It is attractive because if its sound, large, creamy-white, oily grains, that completely cover a bright-red cob. The ears are large sized in favorable seasons, but if by chance the season makes them small, even the nubbins will show attractive, well-matured grains, with a large germ. The ears are stocky, not slender, and usually covered over at the tips by heavy, close fitting shucks that give an excellent protection against weevils.

IT IS A MEDIUM EARLY CORN,

maturing in 115 to 125 days. The ears are usually 7 to 9 inches long and about the same in circum-renence. They usually have 11 rows of grains, cauging from 12 to 16 rows, with 45 to 55 grains

Qt. 30c, postpaid. Write for price on large quantities.



Native and Northern Grown Seed Corn

(Continued)

is an early, quick maturing, drouth-resisting variety. It makes roasting ears in 53 to 65 days, and usually requires only 105 to 120 days to mature, counting from planting to browning of the shucks. It is two weeks earlier than common native corn. It is early, like Northern corn, but has a great advantage in its drouth-resisting qualities. It usually yields more than twice as much as Northern varieties.

IT IS AN "EARLY" CORN for spring planting or a "quick maturing" corn for summer planting on stubble lands or potato lands, or where cotton has been killed out. Its many good qualities have made it widely popular. It is not only especially well suited for all uplands in Texas and Okiahoma, but has proven to be a good yielder in central and northern Louisiana and on up into northern Arkansas. It has produced some splendid corn in southern Kansas and Missouri, and unusually favorable comparisons comes from Arizona and California. On the lighter, sandy corn lands, in Eastern Texas, Central Oklahoma and Arkansas, it is proving very satisfactory, and is now widely grown.

is being widely extended. There are thousands of farmers in Western Texas, in the Panhandle and on up into New Mexico, who advise that its early maturing and drouth-resisting qualities make it their best yielder. It long ago established a record for high yields throughout Southwest Texas. Several times it has made the highest yield in the many varieties included in the tests at San Antonio Experiment Farms. A larger acreage is being planted throughout the Texas corn belt each year, as its good qualities become more widely known. That is the best thing we can say of it.

Qt. 30e, postpaid. Write for prices on large quantities.

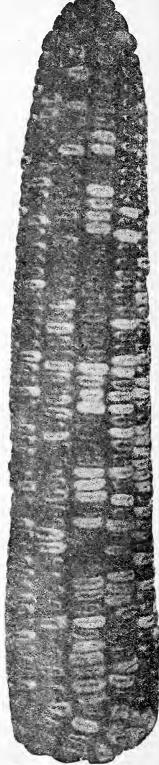
Opens a new era of profita-ble corn growing through-IMPROVED INDIAN SQUAW CORN out the country. More good points combined in this corn than any other in cultivation. We have had an enormous sale for this variety; in fact, we have never been able so far to supply the demand. We expect this year to have a bigger demand than ever and we believe it will take the place of the Mexican June Corn. Just the thing to plant in June and July, after the grain crop has been harvested. We give below description extracted from the history of this corn as given by Miller Brothers: "Originated by us a few years ago, we consider this the highest bred Corn in existence. It certainly combines more solid merits than any other variety in cultivation. It is a natural drouth-resisting, dry weather Corn. In yield, color, size of grains, amount of fodder and extreme fine quality of the latter, it surpasses anything we have ever grown. As it is a soft Corn, it is greatly relished by all kinds of stock. The ears grow from 10 to 12 inches long, and carry from ten to twenty-four rows of plump grains. The grains present a combination of colors; some are red, others yellow, some blue, and some white. It is really a most attractive Corn, either on the cob or shelled, in the crib or in the bag." The improved Indian Squaw corn. It is ready to gather eighty-five days after the seed is planted. Planted after wheat was harvested in July, it made a fine crop. We cannot too strongly recommend this Corn, which opens a new era of prolific corngrowing, particularly in the Southwest.

Qt. 30c, postpaid. Write for prices on quantity.

HICKORY KING

This Corn comes nearest being all corn and no cob than any other, the corn being so large and the cob so small that if you break an ear in two, one grain will cover the cob. It is early. The ears, from 7 to 9 inches in length, are generally borne two to four ears per stalk, making it very productive. It makes a beautiful roasting ear, is highly desirable where a pure white corn is wanted for meal.

Qt. 30e, postpaid. Write for prices on quantity.



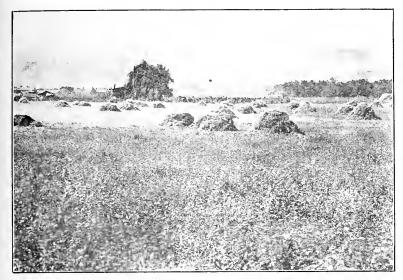
IMPROVED SQUAW CORN, ONLY % ACTUAL SIZE

SPECIAL PRICES— We are in a position to quote the closest prices on quantity orders of any kind of Field Seed, and we invite farmers who plant such things as Mangel Beets or Stock Carrots for feedings, or use large quantities of Cane Seed, Kaffir Corn, Milo Maize, Egyptian Wheat, Barley, Rye, Alfalfa Seed, Cow Peas, Bermuda Grass, Field Corn and Feterita, to ask for prices. See Field Seed Department.



SWEET CLOVER

A RICH CROP FOR POOR SOILS. FOR MANY YEARS A DESPISED WEED BUT NOW A VALUABLE FARM CROP. You have no doubt seen Sweet Clover growing along the roadsides, on rocky slopes, and other parren places, and have wondered at the extreme hardiness of this plant. It you have a piece of ground that is not good enough for Alfalfa or other crops, you should sow it to Sweet Clo-



WHITE SWEET CLOVER CUT FOR HAY

Sweet Clover is a breinnal, but if left to go to seed at the end of the second year it will reseed itself. It should be sown either in the fall or early spring at the rate of from 15 to 20 lbs. to the acre on a well-prepared but firm seed-bed. pared seed-bed.

Stock often refuse to eat Sweet Clover at first, but they can easily be led to develop a rate for it by sprinkling it with brine when the stock is salt-hungry.

Mr. G. P. Holden, of the International Harvester Company, recommends it for the following resons:

ing reasons:

- easons:

 It is not a weed.
 Like Alfalfa it is rich in prolein.
 It will not bloat cattle or sheep.
 Equal to Alfalfa for pasture.
 It is a great milk producer.
 Furnishes early spring pasture.
 Fits well in crop rotation.
 Is a great soil enricher.
 Valuable crop for honey bees.
 Prepares soil for Alfalfa.
 Roots are soft and gives no trouble in ing. 11. Roots are soft and gives not plowing.
 12. Roots being tender become inoculated more readily than Alfalfa.
 13. Never damages cultivated crops.
 14. Its roots decay rapidly, adding much nitrogen and hurus.
 15. Grows and will produce a crop in all parts of the United States.
 16. Seeds freely in both humid and dry sections. 11.

- sections.

 17. Will grow under conditions where Clover and Alfalfa fail.

- (a) On land too low, too wet, or too alkali for Alfalfa.

(b) On land too hard and compact for Alfalfa.
(c) On Soil too poor for Alfalfa, especially where there is no lime.

SCARIFIED SWEET CLOVER

crops, you should sow it to Sweet Clover. This will not only make a good crop of hay or furnish good pasture, but will also enrich the soil on which it is growing.

Sweet Clover seed has a very hard shell, and for this reason it has been difficult to get good stands of this variety. We have a scarifying machine which scratches the seed coat just enough to permit seed to absorb moisture and sprout readily.

Sow our scarified Sweet Clover seed and you will get a good stand and a very profitable crop.

We have both the White Blossom Sweet Clover and the Biennial Yellow Blossom Sweet Clover.

For turning under plant the Yellow Blossom Sweet Clover. For hay and feeding, plant the White Blossom Sweet Clover.

Price—Yellow Blossom Sweet Clover 1th 50e, postpaid.

Not prepaid 25 lbs. \$6.00, 50 lbs. \$11.00, 100 lbs. \$21.00.

Price—White Blossom Sweet Clover 1th 45c, postpaid.

Not prepaid 25 lbs. \$4.50, 50 lbs. \$8.00, 100 lbs. \$15.00.

JAPANESE HONEY DRIP CANE

JAPANESE HONEY DRIP CANE

About six years ago we introduced the Japanese Honey Drip Cane, which without doubt is the most wonderful cane ever put upon the market. It thrives from the Panama Canal to Canada, from reports of people we have sold in these different districts of this seed. We recommend it very highly for planting anywhere where people want a big growth for ensilage or silage, syrup making, or where it is sown thick for



View of our Japanese Honey Drip Cane, grown for seed in the Rio Grande Valley. Best Cane for ensilage and Syrup .



GOLDEN BEAUTY-TEXAS

RED RUST-PROOF OATS

A thoroughbred Texas Red Oat selected from best stock of Red Rust-proof Oats. These oats afford excelient winter grazing for stock and make heavy and abundant crops of finest grain in the Spring. The seeds are large, plump and heavy, often weighing forty pounds per measured bushe. Average yields of sixty-five bushels per acre are quite frequent, and on good soil, under favorable conditions, one hundred bushels per acre have been obtained. This oat is adapted to a great variety of soil and has never failed to yield crops in this Southwest country. This variety is without doubt the best for this section. Write for prices.

hay purposes. We have hundreds of letters of recommendation on this Japanese Honey Drip Cane from all over the world and you do not need to hesitate planting same. It even thrives on the desert where there is practically no rain-fall and no irrigation.

and no irrigation.

The stalks grow from 12 to 14 ft. high. Cut with the foliage on and put in silo; it makes the finest ensilage for all kinds of stock. The yield of molasses is from 250 to 350 gallons per acre, it will always be planted, either for forage, ensilage or syrup. Cultivate the same as for Sorghum. Plant in April, May, June, in rows 3½ ft. apart. Six to eight pounds of seed will plant an acre if planted in drills. Price, 1 lb 25c, prepaid. Write for price on large quantities.

MONEY SAVING CROPS FOR YOU

Write for prices on quantitles.

Farmers are realizing more and more the importance of this class of plants and more attention is given them every year. Ground which, owing to failure of first plantings, would lie idle a whole season, can easily be made to yield profitable crops by planting one or the other of the varieties described below.

We are recognized headquarters for all kinds of field seeds and forage crops and sell thousands of bushels of Alfalfa, Milo Maize, Kafir Corn, Millet, Sorghums, etc., every year. We are glad to state that our efforts to supply choicest quality of only best varieties are appreciated by Southwestern planters, and we assure both old and prospective customers a continuance of our endeavors in this direction.

Non-Saccharine and Saccharine Sorghums

These will succeed in the dryest season. In weight of grain, they make more than the same land will in corn. They are enormous yielders of dry forage, and cost less to harvest than corn fodder alone. Cultivate the same as corn. When the seeds begin to glaze, cut and put into shocks, sixteen rows apart. After being well cured, stack it like ordinary corn fodder, or let it stand in the field until ready for use. The seeds may be threshed by running the stalks through a threshing machine, from which all but one row of the concave teeth have been removed.

ALL PRICES SUBJECT TO MARKET CHANGES Write for prices on large quantities.

DWARF BLACK HULL WHITE KAFFIR There has been a constant demand during the last few seasons for Dwarf Kaffir Corn. This moisture. Lb. 20c, postpaid. Write for price on large quantities.

RED KAFFIR CORN

Grows taller than the white; stalks slender, juicy and very leafy. The seed is red, smaller than that of the white, and hard and brittle. Ripen earlier than that of the white, and yields much heavier. Lb. 20c, postpaid.

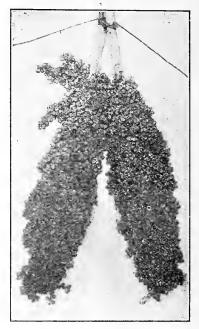
EGYPTIAN WHEAT OR SHALLU

It will stand more wet or dry weather than maize or cane. We don't believe there is such a thing as failure to four bushels. Lb. 25c, postpaid.

It will stand more wet or dry weather than maize or cane. We don't believe there is such a thing as failure to four bushels. Lb. 25c, postpaid.

JERUSALEM CORN

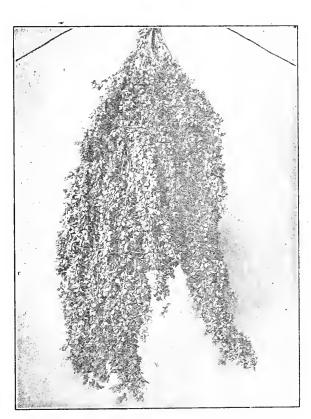
The grains are pure white and nearly flat. Three pounds will plant an acre. Lb. 25c, postpaid; by freight or express, not prepaid, lb 15c.



DWARF BLACK HULL WHITE KAFFIR CORN

SORGHUMS -- Sugar Cane

One of the most profitable hay crops in the Southwest. Nothing produces more wholesome hay. May be sown any time from March to August, depending on the locality. Two cuttings can always be made, and sometimes three or more. For hay, sow broadcast at the rate of 100 to 150 pounds per acre. Sow thickly so as to make the hay fine. If planted in drills, one peck to one-half bushel per acre will be sufficient.



EGYPTIAN WHEAT

SORGHUMS-Sugar Cane

EARLY ORANGE With taller and heavier stalks than Early Amber. Largely used for hay and fodder. Excellent for mak-

EARLY AMBER

The carliest type in cultivation, Black hulled, stalks quickly.

Makes syrupe of excellent quality. Lb. 20e, postpaid. Write for prices on large quantities.

RED TOP AFRICAN, OR SUMAC CANE Grown very extensively in the Panhandle of Texas. Seed is much smaller than that of Orange or Amber. Very sweet, and one of the best for hay. Lb. 20c, postpaid. Write for prices on large quantities.

TEXAS SEEDED RIBBON CANE This is a very strong, tall growing quantities of finest syrup which it produces. It has yielded from 300 to 400 gallons of molasses per acre. The strong, leafy stalks make excellent forage. Plant in rows, 3½ feet apart, 8 to 10 pounds to the acre. Lb. 25c, postpaid; not prepaid, lb 15c...Write for prices on larger quantities.

GOOSE NECK RIBBON CANE
The superiority of this cane over Sorghum is so great that when once grown it will always be planted, either for forage, ensilage or syrup. Lb. 25c, postpaid.

JAPANESE CANE

The stalks grow from 12 to 14 feet high. Cut with the foliage on and put in silo; it makes the finest ensilage for all kinds of stock. The yield of molasses is from 250 to 350 gallons per acre. it will always be planted, either for forage, ensilage or syrup. Plant in April or May, in rows 3½ feet apart. Six to eight pounds of seed will plant an acre if planted in drills, and cultivate the same as for Sorghum. Price, pound 25e, prepaid. Write for prices on large quantities.

FETERITA

We know of several instances where kaffir corr and maize were planted alongside of Feterita; it was immediately noticed that Feterita was a far better drouth-resister; in fact, in a good many instances, kaffir corn and mile were entirely wiped out by the drouth and made nothing at all, not even forage. It is about 35 days earlier than kaffir corn. Lb. 25c, postpaid. Write for prices on large graphibles. large quantities.

MILO MAIZE

D:WARF YELLOW As sure dry weather crop. Has yielded as high as seventy-five bushels per acre. Stalks 4 to 6 feet high, which many juicy leaves and splendid heads. May be cut with a binder and cleasbocked like wheat. Requires shallow planting and shallow cultivation. Recleaned seed. Lb. 20c, postpaid. Write for prices on large quantities.

WHITE MILO MAIZE
Our supply of seed is very limited this year, and we offer as long as it lasts at the following low introductory prices: Lb. 25c, postpaid.

BROOM CORN

IMPROVED EVERGREEN Grows about 8 to 10 feet high. Stands up well and is entirely free from crooked brush.

The fibre is long and fine. Lb. 35c, postpaid.

Grows 4 to 5 feet high and makes straw of finest quality. Lb. 35c, postpaid. Write for prices on large quantities. DWARF

CHOICEST FIELD AND FARM SEEDS

EARLY BART WHEAT The best fall wheat for the Rio Grande Valley. After many years spent in efforts to secure a good milling wheat for planters in this valley, we have concluded that there is nothing to compare with the Early Bart. This wheat had its origin in the high lands of Southern Arizona, where it has been planted for years and there has never been a crop failure. The grain is richly golden in color, large size and superior in every way to the Turkey Red. It is strongly recommended by the leading millers of the Southwest and commands the highest market price. Our seed is the very best procura, ble, re-creaned by us, and the field from which the seed was grown produced an average of 60 bushels to the acre. Write for prices.

SONORA WHEAT This is one of the greatest wheats for the dry

lands. First, because it requires very little moisture; second, it matures in less time than any other variety, being ready for cutting before the extremely hot weather arrives; third because it is very desirable, the grains being plump and soft and not hard like the Macaroni Wheat. Write for prices.

Oats

TEXAS RED RUST-PROOF OATS

A thoroughbred Texas Red Oat selected from best stock of Red Rust-proof Oats. These oats afford excellent winter grazing for stock and make heavy and abundant crops of finest grain in the Spring. The seeds are large, plump and heavy, often weighing forty pounds per measured bushel. Average yields of sixty-five bushels per acre are quite frequent, and on good soil, under favorable conditions, one hundred bushels per acre have been obtained. This oat is adapted to a great variety of soils and has never failed to yield crops in this Southwestern country. This variety is without doubt the best for this section. Write for prices

Rye

FALL OR WINTER RYE
It is a good crop for early fall or spring pastures, as it keeps green a long time pastures. Does well on any kind of soil, There is always a good market for fall rye for seeding purposes. Write for prices.

Barley

BEARDLESS

The earliest Barley in cultivation. Grows about as high as common barley but has stiffer straw, which enables it to stand up well. Yields immensely. On good soil it has produced eighty bushels to the acre. The most popular variety planted in this section.

Speltz or Emmer

It is neither wheat, rye, nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, poultry, horses, sheep, pigs, etc., it is claimed to be ahead of other grains, in fact, all kinds of animals seem to thrive on it. Speltz is claimed to be ahead of coru, superior to oats and more profitable than wheat. Yields 80 to 100 bushels of grain and as much as four tons of good hay to the acre. Excellent for pasture and can be fed in the green state. As green grass hay food it often gives 100 leafy stalks from one seed, which shows its heavy stooling properties. The heads are somewhat similar to two-rowed barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. Will grow well ad produce enormous crops on land where wheat will grow. Plant either in fall or spring. Plant same amount as barley per acre. Write for prices.

MILLETS

The best time to plant Millet is from April to August. The ground should be thoroughly broken and made smooth with harrow, or by rolling the land. For hay it should be cut while the seed is in the milk, as when the seed matures it is not good for stock. It is easily cured, requiring only one day's sun to put into condition. Two crops can be grown on the same ground if desired.

FANCY BIG LIBERTY
isfaction. Lb. 20c, postpaid.

The seed we offer is first-class quality and will give our customers the best satwrite for prices on targe quantities.

STANDARD LIST OF MILLETS

PEARL MILLET—Lb. 35c, postpaid. JAPANESE BARNYARD—Lb. 25c, postpaid.

LAWN GRASS SEED

N. B.—ITtees on half pound and one pound include postage or exage prepaid. When sent otherwise, deduct ten cents per pound or in the reof pressage prepaid.

KENTUCKY BLUE GRASSThe seed we offer is extra fancy recleaned seed, the finest and purest grade obtainable anywhere. To \$1.00, postpaid.

WHITE CLOVER Our seed is strictly first-class, absolutely clean and pure and of the highest quality. In \$1.00,postpald.

MAUSTRALIAN, OR PERENNIAL RYE GRASS

An extremely hardy sort, requiring less fertile soil and withstandng more hardships. Used extensively in Arizona, and becoming very poular in New Mexico and Texas. Will not stand the summer heat. planted in the fall makes a splendid winter grass. Lb. 50c, postpaid; 10 lbs. \$4.00, by freight or express, not prepaid.

NOTE.-We strongly recommend, in order to obtain a hardy and healthy lawn, that you use a mixture of blue grass and white clover. Where there is no preference in the matter, we advise a mixture of two-thirds blue grass and one-third white clover.

PACEY'S SHORT SEEDED PERENNIAL RYE Specially suitlawn mixture, extensively used on the beautiful lawns in England. Lb. 50e, postpaid.

BERMUDA GRASS (Cynodon dactylon). One of the most valuable grasses for pasture and hay in the Southwest, where it will stand indefinitely if plowed and harrowed in the spring once every four or five years. Bermuda grass has generally been established by the planting of roots. However, it is just as easy and cheaper to get a good stand if good seed is sown. Sow from March to July at the rate of ten pounds per acre. Do not cover more than half an inch deep. Best grade of new crop seed, thoroughly re-cleaned. Lb. \$1.00, postpaid; by ireight or express, not prepaid, ib 90c, 100 lbs. \$80.00.

COW PEAS

WHIPPOORWILL Has brown speckled seed; easily gathered on account of the upright, bushy growth of the plants.

A great favorite on account of its early maturity. Lb. 25c, postpald.

LARGE BLACK-EYE
The dry peas, which are produced in large quantities, find a ready sale during the winter. Vines furnish excellent forage. Lb. 35c, postpaid.

PEANUTS

SPANISH

The earliest, but the smallest variety grown. The nuts are solid and well filled, yielding large quantities per acre. The best sort for fattening hogs. Lb. 30c, postpaid.

VIRGINIA IMPROVED
A very profitable sort, planted almost exclusively in the peanut growing section of Virginia. It is the standard variety for roasting. The plants have erect stems with upright foliage and are easily grown. The nuts are of good size and contain remarkably large kernels. The vines furnish excellent forage the 35° nostnoid. forage. Lb. 35c, postpaid.

TENNESSEE RED The finest variety grown, especially adapted to black, waxy land, as well as sandy soil. The nuts contain three large kernels each, and are enormously productive. Lb. 35c, pastpaid.

SUDAN GRASS While Sudan Grass will grow in almost any soil semi-arid regions of the Southwest. Planting for hay should be done broadcast, using about 8 pounds of seed to the acre, or if grown for seed purposes the rate should be 3½ pounds in rows 3½ feet apart, and Intertilled as cotton and corn. Planting time is usually for the latitude of El Paso, about May 15. The yield of Sudan hay is from 8 to 12 tons to the acre, and the quantity of seed when grown for the latter purpose, under normal conditions, is from 25 to 30 bushels. 50e per 15, postpaid.

WHITE BOKHARA, OR SWEET CLOVER

Sweet Clover resembles alfalfa in appearance, habits of growth and food content or nutritive value, which, together with their similarity in origin and history, as well as having on the roots the same species of nitrogen-gathering bacteria, would almost lead one to believe that Sweet Clover and Alfalfa are first cousins. It is a very hardy clover, makes a rank growth of stems, leaves and roots, and is not a pest, but easily eradicated by ploughing. It does remarkably well in the South, and can be planted during the fall and spring months in anticipation of its yielding a very good crop. It seeds itself; adapted to all soils; withstands the cold winters and hot summers to a remarkable extent. Horses, cattle, sheep, hogs and poultry feed upon and relish Sweet Clover. For feed or forage can be put when young, for when it gets old cattle do not relish it. Sow at the rate of 20 lbs. to the acre. Plant during February and March for spring planting, or in August, September or October for fall planting. Lb. 45c, postpaid. Write for prices on large quantities. on large quantities.

RAPE

DWARF ESSEX This crop is very highly recommended for pasturage for sheep and cattle, furnishing most rich nutritious pasturage within six to eight weeks from the time of sowing. The fattening properties of Rape are said to be very much better than those of clover. It also makes splendid green feed for poultry. Rape is best sown in drills, at the rate of three to five pounds per acre, or it can be sown broadcast, when rom six to eight pounds should be used. Lb. 35c, postpaid.

MISCELLANEOUS FARM SEEDS

CHUFAS—Lb. 40c, postpaid.
MAMMOTH RUSSIAN SUNFLOWER—Lb. 50c, postpaid.
JAPANESE BUCKWHEAT—Lb. 35c, postpaid.

FARM AND GARDEN SUPPLIES

ALL FARM AND GARDEN SUPPLIES F. O. B. EL PASO, UNLESS OTHERWISE NOTED

SEGMENT CORN PLANTER

The lightest, most accurate, strongest, cheapest and most up-to-date Planter on the market. Never cracks a kernel nor skips a hill. It is always in position, never makes a wrong move. Many gardeners are using this for their planting, and melon growers are using it to plant watermelons and cantaloupes, (See picture). Price—\$2.50 f. o. b. here. Weight, 5 lbs.

Ask for anything you may want pertaining to garden tools; we probably have it, although not listed.

MASTER PLANT SETTER

The only hand mechanical plant setter on the market. No stooping when using it, therefore no lame backs. All kinds of plants—Cabage, Tobacco, Tomatoes, Cauliflower, Strawberries, Sweet Potatoes, etc., are set in water and covered at one operation. Weight, 10 lbs. Price—Each \$6.75 f. o. b. here.



Segment Corn Planter. All large meion growers are now using the Segment Corn Planter.

The ECLIPSE Rotary Hand Corn Planter

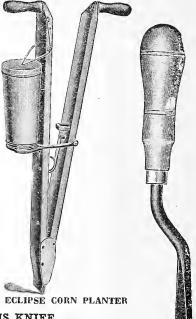
ALL STEEL

Has Given Unequaled Satisfaction During the Past 16 Seasons.

It Eclipses all others, having a Positive Feed and Four Changes of Disks.

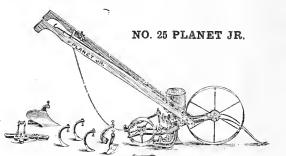
It is Extremely Simple and works MUCH EASIER than other styles.

Price \$3.00 f. o. b. here.



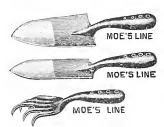
ASPARAGUS KNIFE

Made of steel. Used also to cut Dandelion from lawns. 60c each; by mail 75c.



No. 25 Planet, Jr., Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator. Weight, packed, 59 lbs. Holds 2½ Quarts of seed. Price-\$24.00

ALL STEEL GARDEN TROWELS AND WEEDERS



Master's

Plant Setter

Heavy pressed steel black enamel finish with polished points. No loose wood handles.

No.	80	Garden	trowel	, 6	in.	bl	ade.
Ea	ich						35c.
No.	8 i	Transpla	nting Tı	owel	. Ea	ch	35с.
Nο	89	Garden 3	Weeder.	Eac	h		.35c.

\$1000.00 GUARANTEED ROACH KILLER

Absolutely Guaranteed to rid buildings of Roaches and water Bugs when properly applied.

\$1000.00 Guaranteed Roach Killed is largely a Food to Cockroaches, Black Beetles and Croton Bugs. They like it, eat it and so destroy themselves. It is made of perfectly clean materials and has no odor. Non-poisonous.

\$1000.00 Guaranteed Roach Killer, small size35c; Pos	tpaid \$0.40
\$1000.00 Guaranteed Roach Killer, medium size65c; Pos	tpaid .75
\$1000.00 Guaranteed Roach Killer, large size\$1.25; Pos	tpaid 1.35
\$1000.00 Guaranteed Ant Bane, small size35c; Pos	tpaid .40
\$1000.00 Guaranteed Ant Bane, medium size65c; Post	tpaid .75
\$1000.00 Guaranteed Ant Bane, large size\$1.25; Pos	tpaid 1.35
\$1000.00 Guaranteed Bed Bug Killer35c; Pos	tpaid .45
\$1000.00 Guaranteed Odorless Moth Powder65c; Post	tpaid .75

WE CARRY A COMPLETE LINE OF GARDEN TOOLS

NO. 4-D PLANET JR.

As a Seeder.—It sows all garden seed in continuous rows with uniformity, or in hills, 4, 6, 8, 12 or 24 inches apart. It is accurate, simple and durable. No. 4-D, \$16.50 f. o. b. here,

THOMPSON AND ROYAL WHEEL-BARROW GRASS SEEDER

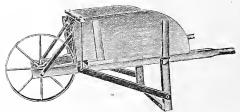
Wheelbarrow Grass Seeders have won for themselves first place among all kinds of grass seeders. They have demonstrated that they are the most accurate and economical machines for sowing Clover, Timothy, Alfalfa, and other small seeds broadcast. They run easily and sow evenly in windy weather. 14 ft. \$16.95.

HORN SEEDER



For sowing alfalfa and wheat etc.
Price \$1.65, postpaid.
\$1.65, postpaid.

GARDEN WHEELBARROW



A superior barrow, handsomely painted and striped; wooden leg braces, bolted, not screwed on, run under the legs, forming a shoe to slide on, avoiding racking the barrow; iron bands shrunk on hubs. Each \$8.50.

SPRAYERS FOR EVERY PURPOSE

UTILITY No. 40. PORTABLE OUTFIT

Very useful for painting, whitewashing, and disinfecting warebouses, factories, barns, trees and greenhouses. Iron, reinforced at top and bottom with heavy band iron rings. ConTank larger than most similar outfits, made of heavy galvanized structed the same as our No. 45A Barrel pump as shown on this page. Mechanical agitator keeps liquids thoroughly mixed. Outfit equipped with out patented Utility Angle Nozzle, which controls sprays at discharge end regardless of what length pole is used. A fine trainer at suction end prevents sediment getting into working parts of pump.

FRAME substantially built of steel, well braced and balanced. Equipment:—Capacity, 18 gallons; 10 feet ½ inch 5-ply spray hose, 4-foot spray rod; 1 patented Utility Angle Nozzle No. 65. Shipping weight complete, crated 85 pounds.

No. 40—Portable Outfit. Price, each \$37.00 f. o. b. El Paso, Texas.

No. 40-Portable Outfit. Price, each \$37.00 f. o. b. El Paso, Texas.





UTILITY No. 40A PORTABLE OUTFIT

Same in construction as our No. 40, but equipped withan air presectank mounted on pump casing. This makes a one-man outfit. By sining 250 pounds pressure considerable spraying can be done withobtaining zoo pounds product pumping.

Equipment same as with No. 40.

Shipping weight, complete, crated, 100 pounds.

No. 40A—Portable Outfit. Price, each \$49.00 f. o. b. El Paso, Texas.

TWO WHEEL PORTABLE



No. 85-A

For size and construction, this outfit is the same as our Nos. 40 and 40A, with the exception of the air pressure tank and the cart.

When tank is mounted, as shown below, it is easily moved about by one hand, which leaves the other free for directing the spray. The steel frame is but 18 inches wide. permitting its use in greenhouses and other places where the passageways are narrow.

USES: This pump can be satisfactorily used for bandling whitewash and cold water paints. It is also an excellent general purpose pump. Any pump made of brass as this is, will handle all spray solutions in general use and any pump that will handle whitewash will, with ease, handle other solutions. Price \$10.00 f. o. b. El Paso, Texas.

AUTO SPRAYER No. 8

The air pressure tank, which is securely mounted on the spider pump casting, is so constructed that a sufficient pressure may be attained and considerable spraying done with one pumping. Tank is supplied with pressure gauge and drain plug.

These outfits are not only adapted for spraying, but for heavy disinectants, whitewash, cold water paints, kalsomine and other mixtures of fectants, white similar nature.

No. 85-A, as shown. Weight crated, 110 pounds. Price \$56.75.

No. 85, as shown, less pressure tank. Weight crated, 95 pounds. Price \$40.00, f. o. b. El Paso, Texas.

STANDARD KNAPSACK SPRAYER



For spraying truck crops, potatoes, young and scattered trees, large plantings of berry bushes, shrubbery, etc., the pump, knapsacks, and extension will be needed. Ten acres of potatoes a day is the capacity of this outfit. Price \$12.00 f. o. b. El Paso, Texas.

EL PASO SEED CO'S. SUPERIOR SPRAYER

This sprayer is made of heavy galvanized iron or brass, all seams sweated and riveted, tested at 95 lbs.; tank equipped with standard hose connections, capacity 31/2 gallons. The pump cylinder is made of heavy brass tubing, with bronze ball check valve contained within a thin brass cage, which does not deteriorate like rubber. The nozzle is made of brass and can be adjusted to be operated at any desired distance by threeeights inch connecting rod. This sprayer is especially adapted for spraying trees, poultry houses, out-buildings, barns, and vegetables of all kinds. By reason of the ball bear. ing check valve, any insecticide or acid may be used safely in this pump without danger to the valve. This pump is the dairymen's friend. Packed one in a box, shipping weight, 10 lbs. Price; galvanized, \$8.50; brass, \$11.50, f. o. b. El Paso, Texas.



UTILITY ONE GALLON SPRAYER

Most convenient size compressed air type sprayer ever put on the Especially market. adapted for sanitary disinfecting. work. small gardens. Tanks, 61/4 inches in diameter 1/2 inches blgb. Same in design as the No. 10 tank. Price \$5.00.



No. 185

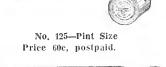
No. 95 BUCKET PUMP

Double-acting, All working parts are brass, not subject to corrosion. Bronze ball valves. Suited to any use where a pump of this kind is required. Price \$6.50.

UTILITY BARREL PUMPS

Cylinder is made of beavy brass 2½ inches in diameter. Brass plunger can be adjusted without removing, having special treated cotton wlck packing to prevent corrosion by chemicals. All working parts that come in contact with liquids are brass Bronze ball valves easily removed. Pressure of 150 to 200 pounds can be maintained. In complete outflits we furnish our patented Utllity adjustable nozzle which always gives control of Spray at end. A fine strainer avoids sediments getting into working parts.

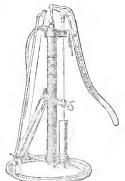
ing parts,
Uillity No. 45A—2 in. cylinder complete as shown in cut. Without Barrel—Price fo. b. here. Weight \$25.00, f. o. b. here, crated 50 lbs.





Price 85c, postpaid

No. 35. 3 Qt. Galvanized Tank Made of galvanized steel; all seams soldered. Large filling hole. For general spraying it has no equal. Throws forceful and wide spray. Price \$2.60, postpaid.



CONKEY'S POULTRY REMEDIES

GUARANTEE—Each of these remedies is guaranteed. Should they fail to please the purchaser for any reason whatever, his money will be returned without a question.













Bronchitls Remedy		\$0.60
Lice Fix		30c and co
Black Head Remedy		00
nead Lice Oiniment		15e and 30
White Ingringes Tables		200 0 0 0 0 0 0
Poultry Worm Remedy		30e and co
A ICA SAIVO		20
Canker Special		
Conkey's Poultry Tonic	ა ვეი	60e and 490
Conkey's Lice Powder		90.
Conkey's Nox-1-Clde	50e 75e	\$4.95 and 9.00
	ALL POSTPAID EX	KCEPT, POULT

0	Chicken Pox (Sorehead)30c and	\$0.60
0	Poultry Conditioner 30c and	.60
0	Roup Pills 30c, and	.60
Ď	Conkey's Gape Remedy	.60
ő	Conkey's Limber Remedy	.60
ő	Conkey's Scaly Leg Remedy	.30
80	Conkey's Rheumatic Remedy	.60
8 0 80	Conkey's Poultry Laxative	.30
20	Conkey's Roup Remedy30c, 60c and	1.20
20	Conkey's Healing Salve	.30
80	Cholera Remedy30c and	.60
	TONIC, LICE POWDER AND NOX-I-CIDE.	,

PRATTS POULTRY AND STOCK REMEDIES

















Pratts Poultry Regulator, 25c, 50c, \$1.10—12m pail \$1.65, 25m \$3.00, not prepaid.

Pratts Buttermilk Baby Chick Food, packages 40c and 80c, not prepaid.

Pratts Powdered Lice Killer. 30c, not prepald.

Pratts Powdered Lice Killer, 30c, not prepaid.

Pratts Roup Tablets or Poweder, 30c, and 60c, postpald.

Pratts Red Mile Special, 75c, not prepaid.

Pratts Poultry Disinfectant and Liquid Lice Killer, quarts 75c, half gallon \$1.25, gallon \$2.00, not prepaid.

Pratts White Diarrhea Tablets, 30c and 60c, postpaid.

Pratts Sore-head Chicken_Pox Preparation, 30c and 60c, postpald.

Pratts Head Lice Olntment, 30c, postpald.

Pratts Colic Preparation, 75c, not prepaid.
Pratts Distemper and Pink Eye Remedy, 60c, not prepaid.
Pratts Healing Ointment, 30c, postpaid.
Pratts Bag Ointment 40c, and 80c, postpaid.
Pratts Cow Tonic, 60c, and \$1.00, not prepaid.
Pratts Fly Chaser, \$1.10, not prepaid.
Pratts Liniment, 30c and 60c, not prepaid.
Pratts Healing Powder, 35c, postpaid.
Pratts Heave, Cough and Cold Preparation, 70c, postpaid.
Pratts Heave, Cough and Cold Preparation, 70c, postpaid.
Pratts Dip and Disinfectant, quarts 75c; half gal. \$1.25; gallon \$2.00, not prepaid.
Pratts Animal Regulator, 30c, 60c, \$1.20—25 lbes. pail \$4.00, not prepaid.

RELIANCE

RELIANCE LICE AND MITE KILLER

The only remedy of its kind that can be given in food or drinking water. Does not affect the flesh of the fowls, but quickly rids them of lice, mites and all bloodsucking insects. Never again need you use troublesome dusting powders. Satisfaction guaranteed or your money back.

Roupe and Canker Cure Sore head Remedy, Cholera Specific, Poultry Tonic, Limberneck and Gapes. All these remedies are giving in the drinking water. Prices 60c, and \$1.10, postpaid.

LEE'S LICE KILLER

LEE'S LICE KILLER has been for twenty years the poultryman's standby in keeping chickens and poultry houses free from lice, mites and scaly-leg. A simply painted on roosts. Size, 75c, not prepaid.

DR. LeGEAR'S STOCK POWDERS

are a tonic, conditioner, appetizer and worm expeller. When fed are a tonic, conditioner, appetizer and worm expeller. When fed regularly, cows give more milk, hogs grow faster, horses do more work, wards off disease and is good for coughs. colds, distemper, kindney troubles hidebound, etc. 30e, and 60e pkgs. 25 lb pail \$3.50, not prepaid.



and LEE'S REMEDIES

EGG-O-HATCH

EGG-0-HATCH is a new preparation for applying to eggs during incubation. Supplies oxygen and absorbs carbonic acid gas. Strengthens the chick and weakens the shell. One size only, 60c, postpaid. Enough for 600

EGG-O-LATUM

EGG-0-LATUM is a new and valuable egg preserver. An antiseptic wax. Rubbed on eggs it keeps them fresh from spring and summer to following winter. Easy to fix a dozen a minute. Simply laid away in cool cellar. 60c, per jar, postpuid. Enough for 600 eggs.

GERMOZONE

GERMOZONE is the most popular medicine for poultry and pet stock and the most generally effective. For roup, colds, canker, chicken-pox, sore head, skin disease, bowel trouble, sores, wounds. 60c, and \$1.00, postpaid.

GERMOZONE TABLETS

GERMOZONE TABLETS—This is the same as liquid, only in a more convenient form. When dissolved in water they act the same way as the Germozone liquid. in three sizes, 30c, 80c and \$1.60, postpaid.

POULTRY SUPPLIES—Continued

ALL POULTRY SUPPLIES F. O. B. EL PASO, UNLESS OTHERWISE NOTED

"SPIR-OL"

CELLULOID LEG BANDS ARE BEST, BECAUSE:-

They are casily placed, easily distinguished, cannot come off, can he used over again, do not hreak, they are cheap. Colors, Black, White, Red, Yellow, Blue, Green, Purple, Light Blue, Maroon and Pink. cannot



Prices, postpaid,15c, for 12; 30c for 25; 55c for 50; \$1.00 for 100; \$9.00 for 1000.

AMERICAN

OPEN PIGEON BANDS





flat aluminum. Made of Prices. postpald: 15e for 12; 85c per 100.



CHAMPION ADJUSTABLE LEG BAND

This is a well-known Leg Band. It is one of the oldest hands on the market and has met with an immense sale during several years past. It is well and durably made from one thin strip of aluminum, and is used hy thousands of successful hreeders and exhibitors. Being held by a double lock, it is impossible for them to come off. Made in one size only and adjustable to fit any size fowl. Prices, postpaid, 20e for 12; \$1.00 per 100.

VICTOR POULTRY BANDS

A modern Band in colors. These Bands are made with extra large figures on a plain white hackground. The numbers are ealsly visible even when the fowl is moving about in the yard. The figures are protected by a thick, transparant cover (not simply glazed) making it extremely durable. The Bands are made of aluminum, consequently they are very strong and very light in weight. Prices postpaid; 50c for 12; \$4.00 per 100. Adjustable.

POULTRY INSTRUMENTS CAPONIZ-ING SET

This set is one of the latest design. It is a cambination of tools that can be used with one hand and seldom causes the operator to slip and cause the loss of the bird.



We carry (the foliowing sets: Pillings Cornell \$5.00 Pillings Farmer 4.00 Pillings Special 4.50 We suggest that you use either the Cornell or T he y r arшeг.

fine oak case. Each set contains full instruc. tions.

PILLING FRENCH POULTRY KILL-ING KNIFE



Every poultry raiser should have one of our killing Knives. They are made of a finely tempered instrument steel with nickeled handle; will last a lifetime. Sent postpaid on receipt of 85 cents. Don't wait! Send for one now! Sent securely packed by mail on receipt of price.

COMPRESSED SALT BLOCKS

Plain and Sulphurized. The best and most economical salt for stock. No waste or loss. Healthy and convenient. In 50-1b blocks only. Write for ton price.

Price—Plain, 90c, per block; Sulphurized, \$1.00 ner block.

per block.

GROUND CHILI PEPPER For Poultry. Price 40c, postpaid.

PETTEY'S POULTRY PUNCH



Ail Steel, Nickei Plated, Punches Clean Holes; is right size; will not bruise the foot. Price, 25e by mail 30e.

X-RAY EGG TESTER



Price 35c, by mail 50c,

PURE SODIUM FUORIDE

For killing lice on poultry, also for Roaches in the home. Price-1/21b pkgs. 60c, postpaid.



EGG BOXES

CONTINENTAL) EAGLE) RANGER) Write for Prices STOVER GRIST MILL NO. 32



RELIABLE EGG CARRIERS

We manufacture and sell one of the we manufacture and self one of the safest, hest and most complete Egg Carriers on the market. It is equipped with an adjustable cover, and a patent combination lifter and fastener.

Made only in 12 dozen size, \$2.00.

The U. S. Department of Agriculture recommends Sodium Fluoride to kill poultry lice. They report that it does the work hetter than anything eise, killing hoth old and young lice, including the young which come from the eggs present on the fowl at the time of treatment. Taicimized Sodium Fluoride is made especially for poultry and carries the Government's directions for applying. It is safe, easy to use, inexpensive and absolutely does the work quickly and effectively. Price 35c and 60c, not prepaid.

DON SUNG



MAKES HENS LAY

Give your Give your hens
Don Sung for one
month, and if you
don't find that Don
Sung has paid for
itself and paid you
a good profit besides, your money
will be refunded
without question or
argument.
Price 50c.

Large size \$1.00, holds 3 times the 50c size.

Special size \$5.00, holds 6 times the \$1.00 size.

AVICOL



STOPS CHICKS DYING

Get a package of Avicol today If you don't find that it promptly at ops your chicks dving. promptly stops your chicks dying, or is not success-ful in the treatment of white diarrhoea and all other bowel diseases of poultry, your money will he refunded.

Price 50c. Large size \$1. (Holds 21/2 times 50c size.)

REEFER'S MORE-EGG TONIC

Wonderful Egg Producer. Price \$1.00, postpaid.

OCULUM

Inoculation for fowls is a new discovery. Oculum is a sure cure for Cholera, Roup, White Diarrhoea and Sore Head in fowls. It is also a preventive of these diseases. Inoculate your fowls with Oculum and they will be healthy. The deadily germ of Cholera and White Diarrhoea is in the egg. The chick when hatched is a candidate for early death. Price 60c and \$1.10, postpaid.



GLASS NEST EGG

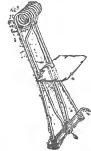
Very useful and necessary; saves leaving fresh eggs in the nest. Price per dozen 40c; one dozen by mail, postpaid 50c.

MEDICATED NEST EGG

Lice destroyer and nest egg combination. It is a sure death to all lice and mites affecting poultry. When in use it slowly wastes away, giving off fumes fatal to all insect vermin. 10c each, \$1.00 per dozen; by mail \$1.20.

is the best exterminator of gophers, squirrels, prairie GOPHERGO dogs, rats and mice and all rodents ever put on the market. It is the only thing that will get a pocket gopber, and will kill ten where a trap will get one. A wonder for cleaning gophers out of alfalfa, beet, truck and orchard land. Squirrels will take the grain and the raisins. It is cheap, ready and easy to use, never loses strength and guaranteed to do the work or

your money back. Price 70c and \$1.10, postpaid.



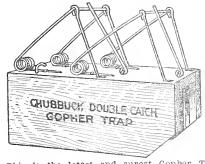
MACABEE GOPHER TRAP

This is the most convenient gopher trap yet manufactured. It is easy to set, small and can be extended far down into the hole. Price, postpaid, 35c.

MACABEE GOPHER TRAP

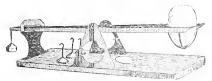
For the extermina-tion of Gophers. GOPHER CANDLES Candles are lighted and placed in the run-ways and the entrance thoroughly stopped. (12 Candies in a package, 75c, per doz.). Can be sent through mail.

CHUBBUCK DOUBLE CATCH GOPHER TRAP



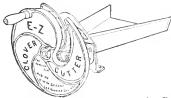
This is the latest and surest Gopher Trap on the market. Catches eight large or small gophers. And very often when the gopher is working the dirt ahead of him the trap is sprung, catching him by the outer spring. Price 75c, postpaid 85c.

GILT EDGE SCALE



Is the only Egg Scale made that will give the correct grading within a range of 17 to 30 ounces to the dozen. Standards of eggs as follows: No. 1 Pullet, 20 to 22 oz.; No. 2 Pullet, 19 to 20 oz. 'rice \$2.80, postpaid \$3.00.

THE E-Z" CLOVER CUTTER



This machine can well be called the Poultryman's Friend. It is designed, especially, for the small poultry yard, of ten to one hundred chickens. Price \$8.50, not prepaid.

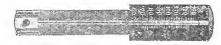
TYCOS INCUBATOR THERMOMETER



No. 5774

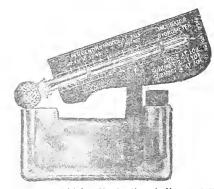
Black oxidized brass scales, white figures and graduations, mercury tubes, pattern, flange turned over on upper edge to nook on wire or metal strip. Price, \$1.00 each, postpaid.

No. 5790 BROODER THERMOMETER



When placed in a hole in top of the brooder or hover the scale can be read from the outside while the bulb of the thermometer is inside. Price each \$1.75 and 85c.

TYCOS HYGROMETER



Millions of chicks die in the shell every year for the want of proper moisture conditions. The importance of a correct percentage of moisture during incubation has made the Tycos Hygrometer as necessary as the Tycus Incubator Thermometer. Neither takes the place of the other, but together they give the practical poultry raiser all the facts required for successfully regulating the heat and moisture of his incubators. The Tycos Incubator Hygrometer is not a regulator of moisture, but an indicator, showing (together with the Tycos Incubator Thermometer) exactly what the conditions are, so that if not correct they may be made so. Standard grade Tycus Incubator Hygrometer, black oxidized brass scales, with filical figures and graduations, glass water cistern, silk wick, complete directions with each instrument Price, \$2.50 each.

Extra Silk Wicks for Hygrometers, 15e each. Booklets on Incubator and Dairy Thermometers sent upon request.

McCANDLISH IMPROVED CHICK FEEDER



Made of heavy galvanized iron, with no rough edges. It cannot capsize or waste feed. The revolving rod prevents the chicks from perchips upon it. prevents the chicks from perching upon it, making the making the Feeder absolute-ly sanitary. In 3 sizes, 12-inch, 40 cents; 20-inch, 60 cents; 30-inch, 85 cents.

INCUBATOR WICKS FOR BURNER



No. 1, 5c; No. 2, 10c; No. 3, 15c

INTERNATIONAL SANITARY HOVER



The International Sanitary Hovers have stood every climatic test from Panama to Quebec. Practical poultrymen, state experiment stations, and poultry judges endorse it. You can raise chicks anywhere with International Sanitary Hovers. No specially constructed houses are necessary. There is no better place than in your regular hen houses. Sanitary Hovers are your regular hen houses. Sanitary Hovers are as practical for small back-yard poultry raiser as large poultry farms. They are warmest at the curtan—usable anywhere—ready for business wherever placed. No crowding or smothering of chicks, no kneeling in mud to get at the lamp, no cutting of holes or building of platforms. You want the best brooding device—you will get it in the Sanitary Hovers. Price \$14.50 cach.

THE WENATCHEE

Fruit and Vegetable Gathering Bag Used

Everywhere REASON IT IS SO POPULAR



It is durable and practical.

Saves in labor a dollar a day over cost by any other method. The load is carried from the shoulders by heavy halter web that will not curl, and in this position gives ease and comfort to the picker. A strap around the waist keeps it in position. The mouth of the bag is always open, being constructed with a novel shaped metal frame so that the hands of the picker can go with the fruit to the bottom of the bag. Bottom of the bag is opened instantly by the snap, and fruit is emptied out without bruise or injury.

When snapped at top loop the bag will hold one-balf bushel; when snapped at bottom loop as shown in cut the bag will hold about a bushei.

Body of bag is made of 10 ounce canvas double stitched with waxed harness thread and reinforced with leather riveted at wearing

Will last for years. Can't be beat for planting and gathering potatoes. Shipping weight, 2 lbs. Price \$3.00, postpaid.

POULTRY SUPPLIES—Continued

ALL POULTRY SUPPLIES F. O. B. EL PASO, UNLESS OTHERWISE NOTED

IMPROVED TOP FILL FOUNTAINS



Provides pure fresh water at all times. The double wall construction retards freezing, and keeps water cool in summer. Fills from the top, easily cleaned, and feeds automatically.

No.	2	Capacity	2	Gallo	on\$3.	10
No.	4	Capacity 4	G	allon	n 4.	10

WALL FOUNTAIN



The covered outlet keeps out dust and dirt, and a removable place prevents any floating rubbish from being drawn into the reservoir. No. 98 Capacity 1 Gallon\$1.00 Each No. 99 Capacity 2 Gallons\$1.50 Each

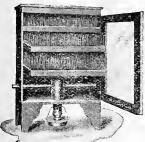
DROP BOTTOM FOUNTAIN



Drop Bottom, easy to fill and to clean. Has wire handle and may be hung on the wall out of the litter and dirt,

No.	4 0	Capacity	2	Quarts	\$1.10	Each
No.	41	Capacity	1	Gallon	\$1.35	Each

RELIABLE



From Original Photograph in the Middle of Winter

ALL MISSION FINISH RELIABLE GRAIN AND OAT SPROUTER, COMPLETE SIZE AND WEIGHTS

No. of Trays	Size of Trays	For No. of Fowls	Weight Lbs.	Price
3	12x24	50	80	12.50
6	12x24	100	140	18.50
12	12x24	200	230	30,00

GRIT AND SHELL BOXES

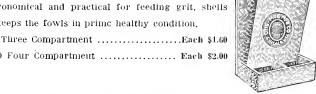


A special feed hopper and grit box for baby chicks. Thoroughly well made, no solder used in its construction.

No. 43	OWT 3	Compartment	Each \$1.00

Economical and practical for feeding grit, shells ets., keeps the fowls in prime healthy condition.

No.	9 '	Three	${\bf Compartment}$.Each	\$1.60	
No.	90	Four	Compartment	Each	\$2.00	



BABY CHICK FEEDERS

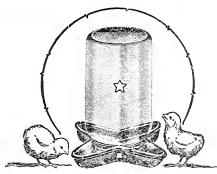


A great feed saver, and can also be used for water or milk. Accurately stamped with dies. Top fits snugly, yet is easily taken off for filling and cleaning.

No. 11 Diam. 6 in. with 8 holes Each 25c.

No. 12 Diam. 81/4 in. with 12 holes Each 30c.

STAR FOUNTAIN AND FEEDER



DRY MASH HOPPERS



A strictly high quality hopper, properly designed. The curved bottom keeps the feed in easy reach, and the taper shape of the hopper prevents the feed from clogging. Height 19 in.

No.	35	Widt	h 8½	inEach	\$1.85
No.	36	44	15		2.35
No.	37	4.6	24		3.45
			- 0		2.0.

WIRE HEN NESTS

Price 35c each



POULTRY SUPPLIES—Continued

ALL POULTRY SUPPLIES F. O. B. EL PASO, UNLESS OTHERWISE NOTED

The New Reliable Line of Brooders **UEEN INCUBATORS**

SEND FOR QUEEN INCUBATOR CATALOG

For fifteen years Queen incubators have been regarded by poultrymen as the high-grade moderate-priced line of America. In the Queen, you have the very best incubator that could possible be built.



THE BEGINNER'S OUEEN

No. 2-135-Egg Capacity Each, \$27.50

Floor space, including lamps, 28½x32 in.

Egg tray, 21x24 in.

Shipping weight. 95 lbs.

Shipping weight, 95 lbs.

The size meets the requirements of the small poultry raiser and farmer, which explains its enormous sale. It only requires the output for a few days of a small flock of layers to fill it. A mighty good machine for raising a small flock.

FARMER'S FAVORITE QUEEN

Snipping Weight, 46 IDS.
This little machine is a wonder for the money. It is not so thoroughly constructed, nor so completely equipped as the regular Queens, but it is made of california Redwood, has a copper heating system, and a special Queen Regulator. It will serve the need of those who want to get into the poultry business on a small scale economically.

PEERLESS 66 HATCHER

An all metal incubator. One of the most complete incubators on the market. Price, only \$12.00.



THE RELIABLE-STANDARD BLUE FLAME-WICKLESS OIL HEATED COLONY HOVER

This New 1922 Reliable Position Oil Level Standard Blue Flame Wickless This New 1922 Reliable Position Oil Level Standard Blue Flame Wickless oil Heated Colony Hover will save you time, money and trouble, and your chickens will grow faster, get heavier and will thrive because our hover will take the very best care of them and keep them comfortable and healthy. This without question is the most popular and most efficient hover we have ever manufactured. Just think of it—no clogging and stopping of the oil—valveless, cannot overflow and the many other features as stated.



FULL DIRECTIONS ALSO SPANISH FOR OPERATING INCUBATORS

Prices, Sizes and Shipping Weights of Our Reilable Standard Blue Flame Wickless Self-Feeding Coal Oil Heated Hovers

	Size	Capacity	Weight	Price
No.	Hover	ang acres	Complete	Complete
1	42 inch	500 Chicks or less	58 lbs.	22.25
2	52 inch	1,000 Chicks or less	65 lbs.	24.75



SHOWING THE BROODER IN ACTION

IT WILL PAY YOU TO GET THIS NEW 1923 BROODER

It will pay you to have this new 1922 Reliable Standard Coal Burning Brooder. It has features and qualities that are not possessed by any other similar brooder and it is worth more to you on account of these improvements.

IT HAS A POUCH FEED DOOR

in the new designed top of the stove, which increases the coal capacity.

THE STOVE WEIGHS FULLY 15% MORE AND HAS 10% LARGER COAL CAPACITY

than any similar stove of the same brooding capacity on the market. This does not seem of much importance but when you stop to think that this 10%n more coal will run this stove from two to four hours longer, it is an item worth considering.

BURNS SOFT COAL

Hard coal is best to use if it can be obtained, but this is not always possible, so to make this brooder adaptable to the use of soft coal, we have equipped it with a

FOUR-INCH FLUE AND A SCREW PLATE DRAFT

making it possible to burn soft coal without it clogging up or going out.

THE LATEST IMPROVEMENTS AND PATENTS

are found on the 1922 Reliable Coal Brooder, improvements that are for the betterment of this brooder in every way. We have spared no means to make it the best coal brooder it is possible to manufacture.

SO DO NOT DELAY

Order your brooder at once. We know that you will be satisfied with it in every way and that you will not regret your purchase.

PRICES OF THE RELIABLE STANDARD COAL BURNING BROODER

Diameter Diameter Shipping of Of Weight Size of Price No. Canopy Capacity Height Cylinder Grate Complete Complete 9 42 inch 500 or less 22 inches 10 inches 9 inches 80 lbs. \$23.75 to 52 inch 1000 or less 26 inches 13 inches 11 inches 106 lbs. 29.50

THE "HALLECTRIC" BROODER

A practical Eletric Brooder.

Made entirely of metal, insuring years of service.

Economical, Fire-proof, Trouble-proof.

Heated by an eletric bulb.

No lamp to fill, explode, or give off poisonous fumes.

Has no foul smelling curtain to shut off free circulation of fresh, pure air.

Requires absolutely no attention after attaching to any electric light socket.

Soft steady heat radiated upon chicks. 24" size, 150 chicks.....\$16.00

Feed For Poultry and Other Fowls

ALL POULTRY SUPPLIES F. O. B. EL PASO, UNLESS OTHERWISE NOTED

Swift's Meat Scraps

Guaranteed analysis, Protein 50 per cent, Fat 8 per cent.

Combined in proper proportions with good clean cereal feeds, there is no other form of animal matter (Meat) which will produce eggs so cheaply. They are uniform in quality, clean, concentrated, and handy to feed. Every pound of Swift's Meat Scraps contains as much feeding material as ten pounds of fresh meat. Which is cheaper? Write for prices.

AN IDEAL RATION

To five parts of clean grain, whole or ground, add one part Swift's Meat Scraps—feed dry when whole grain is used, or feed as mash if ground grain is used. Add one part of fine-chopped alfalfa or clover hay.

For each 100 pounds live weight of laying birds this is an ideal ration:-

		3 lbs.
		 2 ins.
	Total	 7 lbs.

SWIFT'S BLOOD MEAL

Pure Blood Meal fed to your poultry will make your hens lay, your chicks grow fast, and keep your fowls healthy. It contains no ground bone or cheap adulteration of any kind, and is the most complete poultry and egg food in use.

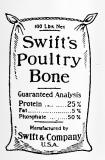
Directions—It should be fed at the rate of about three times a week, composing one-tenth part of the mash. Write for prices.

SWIFT'S FINE GROUND BONE

For mixing once a day with soft feed, this is unsurpassed.

Directions—It should compose about one-tenth part of the daily mash. Write for prices.

EL PASO SEED CO.'S CHARCOAL



100 LBS. NET.

Swift's

Special

Meat

Scraps

If & Company, U.S.A.

100 Lbs. Net.

Swift's

Blood

Meal

Guaranteed Analysis Protein 87 Per Cent.

Manufactures by Swift & Company

Specially prepared for poultry feeding. Purifies the blood, prevents disease and is a splendid remedy for sour crop, diarrhoea, etc. A little of it goes a long way, and no poultryman should be without it. Do not confound this with ordinary charcoal. Prepared by us in three grades. Grade A (fine granulated), for use in mash mixtures; Grade B (medium granulated), for small newly hatched to half-grown chicks; Grade C (coarse granulated), for grown fowls.

Directions—Keep coarse charcoal in a hopper before the fowls, allowing them free access at all times Fine carcoal to be mixed with the mash, using one heaping table-spoon of charcoal to one gallon of soft food.

Prices, Bulk, 15 15c, 4 lbs. 50c, 10 lbs. 90c, 25 lbs. \$2.00, 50 lbs. \$4.00, 100 lbs.\$7.00.

LICE PROOF PERCH SUPPORTS

When the little cup is filled with coal oil, or any of the numerous ilquid insecticides or disinfectants, it is impossible for lice to pass from the walls of the building to the roost, or from the roost to the building; hence hens can roost in perfect peace at night, and in a short time your fowls will be free from the plague, the lice dying for want of nourish, ment. Price, sample pair, 50c.

NOTICE—Owing to fluctuations of the grain market, all prices on poultry goods are subject to change.

El P. S. Co.'s Crushed Oyster Shell

As egg shells contain a large percentage of lime, it is important that you keep the fowls well supplied with this substance in one form or another. Oyster Shell supplies this necessary material in a most satisfactory manner, and is low in price.

Directions—Keep coarse shell in a hopper before the fowls, allowing them free access to it at all times. Fine shell to be mixed with the soft food, composing about one-twentieth part of the mash.

Price, 10 lbs. 30c, 50 lbs. \$1.25, 100 lbs. \$2.00.

EL P. S. CO.'S PEARL GRIT

It is an established fact among poultry men that in order to make the poultry business a success, a first-class grit must be used. Ordinary water-washed smooth pebbles are not "grit." Grit must have a formation which enables it to retain its grinding qualities under the relaxation and contraction of the gizzard. We supply three sizes: No. 1 for brooder chicks; No. 2 for half-grown chicks, and No. 3 for hens, turkeys, ducks and geese. No. 1 is used by many large duck breeders with satisfactory results.

Directions—Pearl Grit should be kept in a hopper before the fowls, allowing them free access at all times.

Prices, 10 lbs. 30c, 50 lbs. \$1.00, 100 lbs. \$1.75.

MORE EGG LAYING MASH

Mash is a nutritious mash mixture prepared from clover, grain and animal products designed to keep hens in laying condition and promote and increase production of eggs.

Begin feeding it now. Test its real value. Write for prices.

Please Write for Prices on Feed of All Kinds

DANDY SCRATCH FOOD

"Dandy" Scratch Food is an ideal grain mixture making a balanced ration. The ingredients are correctly balanced so as to meet conditions extending throughout the entire year, including the laying period, moulting period, etc. It affords a wide variety of wholesome ingredients, being made up of different grains, sunflower seed, etc. It meets the requirements of the fowl and insures a liberal production. A good scratch feed insures one of always feeding correct ration. Prices on application.

COTTON SEED MEAL

Our trade on cotton seed meal and cake to ranchers and dairies is extensive. Write for prices.

OATS

Always have on hand a good grade of feeding oats as well as seed oats.

CORN

Especially during the cooler months we ship many hundred tons of both corn and chops. Any quantity, sack, ton or car.

BRAN

Get our prices before buying bran.
Can supply all feed stuff. Prompt shipment,

FANCY CAGES



ENAMELED BEE HIVE WHITE BRASS **GUARDS**

No. 888W. Size 10 in. Dia. Price \$6.00. No. 888 C. Size 101/2 in. Dia. Price \$7.10. No. 888L. Size 11 in. Dia. Price \$8.10.

BRASS GOTHIC CAGE



No. 444. Size 9x9 inches. Price \$15.45. No. 333, six cornered, 11 in. Price \$19.50.

FANCY BRASS CAGES



No. 6666. Size 11¼x7¾ inches. Drawer, Pan, Glass Guards. Price \$18.25.

No. 6666

FANCY BRASS CAGES



No. 5555. Size 1114x734 inches. Drawer, Pan, Glass Guards. Price \$17.15.

No. 7777. Size 9½ in. Dia. Bath attached. Removable Drawer Base. Price \$15.50,

No. 5555

ENAMELED CANARY CAGES

WHITE-MOULDING DRAWER BASE

No. 149	Body	101/8×71/8 in	. Price	6 80
No. 150	"	103/4 x73/4 ''	6 6	7.20
No. 151	61	11¼x8¼ "	4.4	7.65
No. 152	**	117/8 x 87/8 "	"	8.10

BRASS BEE HIVE CAGES

Removable Gravel Pan

No. 8888 W. Size 10 in. Diameter, Price \$8.70 No. 8888 S. Size 101/2 in. Diameter, Price 9.60 No. 8888 L. Size ii in. Diameter, Price 10.70

MOCKING BIRD CAGES

Enameled Metal-White Bottle

Blue Trimmed.

18	inch	Price\$8.30
20	inch,	Price 9.50
22	inch,	Price11.00
24	inch,	Price12.50

BREEDING CAGES

17	inch	long	without	partitions,	Price	\$4.10
18	44	"	"	44	44	6.10
191	4 "	4.6	44	4.4	**	8.10
17	4.4	4.6	With pa	artitions	44	6.75
18	44	6.6	4.4	44	44	7.75
19	4 "	44	4.4	**	4.6	9.75

PARROT CAGES

Square Tinned Wire, Heavy Tin Moulding Drawer Base Grating.

No.	12.	Size	16x131/2	inch,	Price	\$15.65
No.	13	4.4	17 X 143/4	4.6	44	18.15
No.	14	4.4	18x16	41	**	22.00

PARROT CAGES ROUND

No.	1812	mch	diameter,	Price	\$4.95
No.	19-12%		4.6	4.4	6.10
No.	20-13%	4.4	6.4	4.6	7.30
No.	21-141/4	4.4	4.4	44	9.00
No.	22-16	44	" "	44	10.30
No.	23-171/8	44	44	"	11.95
No.	24-18 3	-8 "	4.6	44	14.70

TRAVELING CAGE

We carry a small cage for use by those who travel considerably and still wish to take their bird with them. It is very handy, being only 41/2 inches high, 61/4 inches wide and 8% inches long, supplied with both feed and water cups. Small enough to be extremely convenient. Price \$1.00

EL PASO SEED CO.'S GOLDEN ROD BIRD SEED

Bright, clean, pure wholesome, specially cleaned by us 1 lb 35c, postpaid

ENAMELED MISSION CAGES



No. 109

OLD IVORY—BRASS GUARDS—REMOVABLE

DRAWER BASE

No. 109. Size 875x875 inch. Price \$10.45.

No. 110. Size 935x935 inch. Price \$11.50.

No. 111. Size 10x10 inch. Price \$12.50.

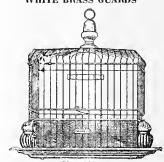
BRASS CANARY CAGES



549. 550. 551. 552. Body 101/8/77/8 in. Price Body 103/4/78/4 in. Price Body 111/4/88/4 in. Price Body 117/8/87 in. Price No.

ENAMELED CANARY CAGES

WHITE BRASS GUARDS



10½x7½ in. 10¾x7¾ in. 11¼x8¼ in. 11½x8½ in. 232 Body in. Price \$5.60 No. 233 No. 234 No. 235 6.00 6.35 6.80

WHITE CAGES--NO GUARDS



No. 32 Body No. 33

BIRD

F. O. B. EL PASO, UNLESS OTHERWISE NOTED

We are showing on this page a few of the many accessories and aviary supplies carried in our complete Bird Department. Space will not permit to give full listing, so we have shown only those goods most necessary to bird raising. It is our intention to make our bird department the best of its kind in El Paso, and to be well stocked at all times with standard as well as novel accessories and supplies. Our mail order department is fully equipped to take care of all orders, so if goods you desire are not listed in this eatalog, kindly write us and we will endeavor to satisfactorily supply you.

SHELL FEED AND WATER CUPS

The Shell Cup shown The Shell Cup shown here ean be used for either food or water. Made to fit any eage and is easily detachable. It is clean, sanitary and prevents birds from wasting food. Price Shell Cup in Crystal 20c each. Shell Cup in Opal 25c each. Single Cup Point 25c each. Square Canary Cup 3de each. Canary Cup 30c each.



TULIP FEED AND WATER CUPS

The Tulip Cup is one of our best sellers. It fits any cage, is easily cleaned and filled, and perfectly sanitary. It comes in both crystal and in opal.

Tulip Crystal Cup 35e each.

Tulip Opal Cup 30c

GOLD FISH—25c to \$5.00. FISH BOWLS—75e to \$4.00.

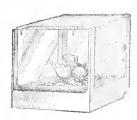
DOG FOODS, REMEDIES AND SUPPLIES LIST OF ACCESSORIES

Studded with Breather\$				
Studded with Brass	٠.	٠.	• •	٠.
Leather leads, flat, round, plain or	٠.	٠.	٠.	٠.
eminol areas, that, tound, plant of				
swivel snaps				
neau chains				
Leather collars for small dogs	٠.	٠.	٠.	• •
Loothon cellans for sinch dogs	٠.	٠.	٠.	٠.
Leather collars for medium dogs				
Leamer collars for large door				
Bells and small padlocks	• •	٠.	٠.	٠.
Don's and Small Padlocks				٠.
Dog sweaters made of tipe wool				
Leather muzzles	• • •	• •	٠.	٠.
Fancy loother college		٠.	٠.	• •
Fancy leather collars				
We also carry combs, brushes and		• •	• •	• •
other kennel supplies				
omer Reiner supplies		٠.	٠.	
CLAYTON'S DOG REMEDIES				

OG REMEDIES

Rlood Dilla Retail each
Blood Pills
Condition Phis
Chorea Tablets50
Cough Cure50
Diarrhoea Cure
Digestive Tablets
Dog Soap Gream
Eye Lotton50
Fit Cure
Goitre Cure1.00
Hair Tonic50
Kilflea Soap30
Killiea Powder
Laxative Pills
Mange Cure 50
Mange Remedy50
Puppy Tonic
Rheumatie Tablets
Shampoo
Sulphur Tablets50
Tape Worm Expeller
Vermifuge50
Worm Pills50
Spratts Puppy Biscuits. Price 25e.
Spratts Dog Cakes. Price 25c, 75e and \$1.30.
Puppy Mea'. Price 25c, 75c and \$1.50.
Table and The Table

No. 2 CANARY BATH HOUSE



White Enameled Tin and three removable Glass Lights. 4x4 inches \$1.00.

2-FOOT CHAIN WITH SPRING-Brass

For use where ceilings or windows are high. This gives the same easy swing to the cage as does the single cage spring. The chain and spring are made of brass and will last indefinitely.

2-Foot chain and spring, 40e, postpaid.



CAGE SPRINGS

Single. This spring is made of extra fine wire, which gives a free, easy springy movement to the cage. Price 25e, each, postpaid.

Extra heavy. This spring is made of wire heavy enough to support large eages. Price 35e cach, postpaid.



DOUBLE CAGE SPRING

This spring is for extra heavy cages and is so constructed that it prevents eages from swinging around. Price 40c each, postpaid.

CATNIP MICE

A new plaything for the cat in the way of Catnip. The animal has a wonderful time playing with it, besides being of great health benefit. Price, 15e each.

TAPERED CANARY PERCHES

(For Brass Cages)

For square cages, sizes 6, 65%, 71/4, 81/2, 85/8 and 103/8 inches. Price 10e each. For round cages, sizes 8, 87/8, and 91/2 inches Price 10e each.

WIRE NEST WITH SWIVEL



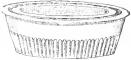
4 Inches in diameter. Vermin-proof. Adapted to all Breeding Cages, with or without nest boards. Price, 25c each, postpaid.

BIRD NESTING

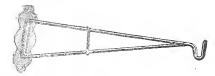


Clean, sanitary nesting prepared of deer hair, Makes a soft warm bed and is readily used by birds. Price 15e, package, postpald.

CANARY BATHS



CAGE BRACKETS



No. 6518, 10 inches. Brass Plated and

CANARY BIRDS

ROLLERS

Males in beautiful green and mottled yellow at \$25.00 and up. Females at \$5.00 and \$7.50.

HARTZ MOUNTAIN WARBLERS
These dainty little singers are cinnamon, green or mottled yellow, and the maleS are priced at \$6.00 and up. Females \$1.50 and up.

NORWICH
Green and mottled yellow in color. Males
\$15.00 and up. Females \$7.50 and up.

BIRD REMEDIES AND FOODS

Bird Manna, Price per cake22c,	postpaid
Red Gravel, per pint40c	99
Red Gravel, per quart50c	99
Silver Gravel, per pint40c	99
Silver Gravel, per quart50e	**
Orange Color Food for canaries,	
per box35e	**
Common Conc. Doctoron non how 250	9.9
German Song Restorer, per box35c	9.0
Phenolated Brassica Oil, per vial35c	
Prepared Mocking Bird Food, per	97
jar	99
Bird Bitters, per vial35e	**
Bird Eye Water, per vial35c	7.7
Mite Powder, per box35e	,
Moulting Pepper, per box35c	,
Fish Food, per box35e	**
Nestling Food, per box35e	**
Nesting Hair, per box20e	**
Ant Eggs, per ounce35c	17
Mexican Salve, per box35c	
Sunflower Seed, bulk, per pound350	**
Vellow Millet Seed, bulk, per lb. 250	39
Russian Hemp Seed, bulk, per lb. 30e	90
German Rape Seed, bulk, per lb30c	39
Sieily Canary Seed, per pound 30e	39
Maw Seed, bulk, per pound\$1.00	99
Patent Cuttle Bone, with fastener,	
large size20c	99
Patent Cuttle Bone, with fastener,	
small size	99
	99
Golden Rod Bird Seed, 1 lb. size45c	

CALENDAR FOR PLANTING SEEDS

A condensed Calendar for the year, which if followed closely will greatly assist in the successful growing of many crops.

JANUARY

After carefully selecting your estimated wants for the season mail us your order. Prepare your hot-bed in which to sow Beet, Cabbage, Cauliflower, Lettuce Onion, Radish and the like, also some varieties of Flower Seeds for transplanting. Continue to sow flower seeds during this month for spring and early summer blooming. The best varieties for now are Verbena, Phlox, Petunia, Summer Chrysanthemum, Scarlet Sage, Hollyhock, Sweet Alysum, Snapdragon, Aster, Sweet Peas, Daisy, Wall Flower, Coreopsis, Sweet William. Japan and Carnation Pinks. Larkspur, Caliornia Poppy, Alaska Peas, Candytuft, Sweet Mignonette, and Pansles. In a cold frame sow at the end of the month Balsam, Zinnia, Cockscomb, Marigold, and Evening Glory.

FEBRUARY

The varieties mentioned for last month may now be sown either in hot-bed or cold-frame. In hot-bed sow Egg Plant, Pepper and Tomato. Such varieties as Bcet, Onion, and Radish may be sown in the open ground if it has become quite warm, also early Peas, Carrot, Parsley and Spinach. Set out Onion sets and plant Potatoes. Sow Grass and Clover in field and lawn. Sow Dwarf Essex Rape, Wheat Barley, Rye, and Allalfa. Sow flower seeds for late spring and early summer, such as Zinnia, and Balsams in frame. Plant Sweet Alyssum, Candytuft, Snapdragon, Pansy, Aster, Chinese and Japan Pinks, Daisies for late blooming, Mignonette, Carnation and Pinks. Phlox and Verbena may still be sown Cosmos, Coreopis, Sunflower, Cobaea Scandens, Nasturtium, Marigold, Salvia and Vinca.

MARCH
This is the initial menth of Spring and nearly every kind of gardening may be undertaken. Almost all the general list of vegetable seed may be sown in the open ground with the probable exceptions of Egg Plant. Pepper and Tomato which should be started under glass. All sorts of roots and tubers may be planted in the open ground. Hot-bed plants having been previously hardened by leaving sash open at night, may be transplanted to open ground. Plant some early varieties of Green and Wax Beans as well as Sweet and Field Corn. Sow Grass and Clover for lawn and field, also alfalfa, Cane, Millet, etc. Sow Balsam, Zinnia, Dahlia Cockscomb, Gosmos, Portulaca, and Sunflower.

APRIL

Continue the good work of the preceding month and be ready for the planting of main crops, all of which many now be planted with the exception of Melon and other vine seeds. If the ground has become quite warm the more hardy varieties of Flower Seeds, also summonth. When not busy at other things, prepare ground for planting root crop seeds early in May. Plant Cane, Millet. Kaffir Corn, Milo Maize, Mangel vinca.

MAY

After some days of warm sunshine may be sown seeds of more delicate germination, such as Melons, Cucumbers, and all other vine seeds, okra, Beans, all kinds of Garden and field Peas. Sow Celery seed, plant Mangel Wurzel and other root crop seeds, also for forage crops. Milo Maize, Jerusalem Corn Millet, Cane, etc. Soja Beans and Peanuts. Plant June Corn Squaw Corn. Follow instructions given for last month on Flower seeds and plants.

JUNE Make sowing of Cabbage and Tomato for late Summer also Sweet Corn, Peas, Beans, and all other vegetables, including vine seeds to season especially for planting June Corn, Squaw Corn, Early Northern Corn, Cane, Millet, Cow Peas, etc. Follow instructions given for April on Flower Seeds and plants.

Plant Pickling Cucumbers. It is not too late to make successive plantings of Beans, Peas and Sweet Corn. Plant Corn. Transplant Cabbage and Tomato plants also Celery. Make sowings of Turnip and Rutabaga for the late Fall and Winter use. Sow Vinca, Phlox, Ten-week Stock and Zinnia.

AUGUST
Set out late Celery. Make final sowings of Turnip and Rutabaga, also last plantings of Bush Beans. On land where crops have been removed sow Dwarf Essex Rape for late pasture. Prepare ground for Fall seeding of field seeds enumerated to sow in September. Sow Pansy, Balsam, Zinnia, Cockscomb, and follow instructions for July.

SEPTEMBER
transplanting in November.
seeds, such as Sweet Peas.
Asters and Vinca may be sown. Fall and Winter Blooming Bulbs should be started to come into bloom during November and December. Sow Turnip.
Sow Alfalfa, Barley, Rye, Oats, Wheat, Bermuda Grass, Dwarf Essex Rape, Vetches, etc. During the month flower seeds, such as Sweet Peas.
Pansy, Sweet Alyssum, Candytuft, Verbena, Zinnia, Stocks, Phlox, Chinese, Japanese Marguerite and Carnation Pinks, Asters and Vinca may be sown. Fall and Winter Blooming Bulbs should be started to come into bloom during November and December.

OCTOBER

Sow Gauliflower, Gabbage and Lettuce for transplanting. Bulbs for winter blooming may be planted in pots or boxes. Sow and Alfalfa. Continue to sow flower seeds of all spring blooming varieties. Plant Sweet Peas, Hyacinths, Narcissus, Freeslas, Zinnia, Tulip, Pansles, Sacred Lilies.

NOVEMBER

Continue to sow Cabbage and Lettuce. Set out Cabbage, etc. Plant all kinds of Early Spring Flowering Bulbs. Sow Alfalfa. Petunia, Chinese and other Pinks. Alyssum. Candytuft. Wall Flower, Larkspur Carnations, Poppy and Sweet Peas. Plant Hyachinthus, Tulips, Narciskinds Nursery Stock.

DECEMBER

Market gardeners have found it quite profitable to plant such varieties as Beet, Radish, and Lettuce in hot-beds for winter not later than this month to obtain satisfactory results. Plant Hyacinths, Tulips, Narcissus and Jonquils. Sow all varieties of winter and spring flower seeds in cold frames to be set out in January and February, as for instance, Asters, Pansy, Daisy, Phlix, Chinese and other Pinks, Alyssum, Candytuft, Wall Flower Larkspur, Poppy, Hollyhock, Snapdragon Calleopis, Heliotrope, and Mignonette.

TABLE SHOWING QUANTITIES OF SEED USUALLY SOWN PER ACRE.

	general of Belle es	CIRCLE LO IIII .	en rants.
Alfalfa	Weight	Quantity to	Weight Quantity to
Weight Quantity to	per bu.	sow 1 acre	per bu, sow 1 acre
per bu. sow 1 acre	poi bu:	bow I dele	Peas, field or stock,
	Grass, Timothy45 lbs.	1/2 bus.	broadcast60 lbs. 1½ to 3 bus.
Barley broadcast48 lbs. 2 to 3 bus.	Grass, Bermuda	8 to 10 lbs.	Pea Garden, Wrinkle,
nean, Dwarl, in drills 60 lbs 41/ bus	Grass, Johnson25 lbs.		in drills
Bean, Pole in hills60 fbs. 10 to 12 qts.	Kaffir Corn, in drills50 lhs.		Pea, Round, in drills. 60 lbs. 14 bus.
peres, lable, in orbits capa	Kaffir Corn, broadcast 50 lbs.	1 bus.	Potatoes
	Lettuce	2 to 3 lbs.	
	Melon, Musk, in hills	2 to 3 lbs.	Rape, Dwarf Essex 5 to 8 lbs.
Cabbage, in beds to	Mclon Water, in hills	4 to 5 lbs.	Radish, in drills 8 to 10 lbs.
transplant	Millet, German50 lbs.		Rye, broadcast56 lbs. 1½ to 2 bus.
transplant	Millet, Hog50 lbs.	40 to 50 lbs.	Salsify, in drills 8 to 10 lbs.
Carrots, in drills 3 to 4 lbs.	Willet, Stherian50 lhs.	40 to 50 lbs.	Spinach, in drills 15 lbs.
Corn, in hills56 lbs. 8 to 10 arts.	Millet, Japanese50 lbs.	1 bus.	Sorghum, or Sugar Cane, 50 lbs. 2 to 4 bus.
Corn, for Fodder56 lbs. 3 bus.	Milet, Pearl or Cattail,		Squash, Running, in hills 3 lbs.
Clover, Alsike60 lbs. 10 lbs.	broadcast	30 lbs.	Squash, Bush, in hills 4 lbs.
Clover, Red	Mile Maze, in drills50 lbs.		Tomato, to transplant 14 lb.
Clover White	Oats, broadcast32 lbs.		Turnip, broadcast 2 to 3 lbs.
Cucumher, in hills 2 lbs.	Onion Seed, in drills	3 to 5 lbs.	Turnip, in drills, 1 oz. to
Grass, Kentucky Blue21 lbs. 3 bus.	Onion Sets, in drills	8 to 12 bus.	250 feet of drill 1½ lbs.
Grass, Englsh Rye22 lbs. 3 bus.		4 to 6 lbs.	Vetch, broadcast 30 lbs.
Grass, Red Top10 lbs. 3 bus.	Parsnips, in drills	1 bus.	Wheat, broadcast60 lbs. 1½ to 2 bus.
5 Dus.	Peanuts22 lbs.	i bus.	wheat, producast00 ms. 142 to 2 bus.

Order Sheet

EL PASO SEED CO., Inc.

OUR	RE	GIS	TI	ΞR			
NO					 	 	

RETAIL STORE, 620 EAST SAN ANTONIO STREET, EL PASO, TEXAS OPPOSITE CITY MARKET

Your Nam	e			DATE	192		
		Wri	te Very Plainly	MONEY ORDER \$			
Fostoffice				!			
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How goods	are to be	sent? Mail_	Express Freight Freight	Stamps may be sent for amour \$1.00 or less. LOOSE MONEY IS NOT SAF Unknown correspondents will send cash or satisfactory city ref with their orders.	E please		
send Seeds inside front noted. Mos GUAR.	and Poult cover. A t seedsmen ANTEE—	TY Supplies of T PRICES on ask you to We give no to Bulbs or F	ove simple directions will greatly help in filling C. O. D. by mail, if your Post Office is a Money quoted in this Catlogue we will prepay the Post pay these items. Warranty, express or implied, as to description Plants we send out, and we will not be in any see terms, they are at once to be returned.— EI	r Order Office. Please read "How to tage or Express charges, unless other order." n, quality, productiveness or any way responsible for the Groy If the the g	Order"		
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"EL PASO WONDER PEA"-Most Prolific Pea You Have Ever Grown-Don't Forget To Include Some in Your Order

EXTRA ORDER SHEETS AND RETURN ENVELOPES FURNISHED ON REQUEST

Pkt. '	Oz.	Lbs.	N.	AME OF ARTI	CLE WANTED		PRI	CE
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[&]quot;Golden Bantam" and "County Gentleman Sugar Corn. Be Certain to Include some of this Delicious Corn in Your Order

El Paso Seed Co.'s Pet Stock



Guaranteed Talkers

A bird that talks has a wonderful charm. Below we offer young, tame, hand raised parrots gua:anteed to learn to talk. Live arrival guaranteed to any express office in U. S. located on a railroad. Birds ready to ship in early summer. Order very early.

ROYAL AZTEC DOUBLE YELLOW HEADS.—Our very finest talking strain, unsurpassed as imitators of the human voice. They are superior to all other American parrots and make most fluent talkers. Guaranteed. Price \$15.00 during summer, but usually higher after August 15th.

MEXICAN RED HEAD PARROTS.—Medium size, make nice talkers and great pets. Young birds ready in June. Price \$8.00 each. Price higher toward end of season.

PANAMA PARROTS.—Large, green parrots, very fluent talking species. Usually in stock entire year. Price \$25.00 each.

Roya. Scarlet Macaws, the most gorgeously colored

Parrot we know ofeach \$	50.00
Green Macawseach	50.00
Sulphur Crested White Cockatooseach	25.00

AUSTRALIAN SHELL PAROQUET LOVE BIRDS

This is the most popular and most desirable variety for keeping in captivity. It is known throughout the world as the Budgerigar or Undulated Grass Paroquet. They are quite small birds, the body being only about the size of granary. Owing to the fact, however, that the feathers are quite fluffy they look much larger than a canary. The tails are long and graceful, making the entire length of the bird from seven to nine inches. The beak is rounding, with a thin, long point to the upper mandible. The color is a beautiful shade of light green, handsomely mottled with dark green, yellow and black, and with spots of blue on the head. Price \$8.00 pair.

WHITE RATS AND GUINEA PIGS

Guinea	Pigs	all	colors pair.	\$1.50
White	Rats.		pair	7 5

RHESUS AND JAVA MONKEYS

These are the greatest pets of the Monkey family. They are of a brownish color and present a comical appearance. They are very intelligent and can be taught many little tricks.

Price, \$25.00 each.

CANARIES

The canaries generally kept in America originated either in Germany or in England. The Germans breed birds for their songs, while the English breed especially for high colors and larger sizes.

ST. ANDREASBERG BELL NOTE ROLLER CANARY

This is the star of the canary family and is sold undermany different names, such as the Campanini, the living Music-box, the Opera singer and others. This Canary is a grade whose song should be a continuous stream of soft. sweet, flowing melody, pleasing and soothing to the ear. free from any harsh zi-zittering or kettledrum-like tattoo-

ing upon the tympanum. There should be only a sense of a smooth flowing or rolling, with no indication of the hammering song of the ordinary type of singer. Much more than ordinary care is given the breeding and voice culture of the birds, so that the variety of notes is greater, the song has wider range, and often, with a well-trained bird, continues through the moulting season. We have met many people who exclaimed with vehemence that they "could not bear a canary, his song was so loud and sharp," and after hearing one of these say, "Oh! I didn't know a canary could sing like that! I should be delighted with a bird having such a mellow, rich voice." It is great surprise to meet each day so many who keep birds and yet have never owned nor even heard a first-grade singer, and do not know there is any canary other than some ordinary screecher.

The Roller is the smallest canary, with mealy yellow, or mottled, or green colors. In size and color he is inferior to the big and brilliant color canaries, but he can give you a wealth of soft, varied, charming music in a single song. Mate him with a wife of his own kind, and you may justly be proud of some choice songsters.

be proud of some enoice songeters.		
Imported Songsters	each	\$15.00
Imported Roller females	each	5.00
Texas Bred Songsters	each	10.00
Texas Bred Roller females.	each	2.50

THE WARBLING CANARY

This canary has a mellow voice with a good variety of notes, and varying from the medium to the louder and softer songs. That is, some singers have voices of medium volume, while others have louder songs, and still others have the lower softer voices. There is also quite a difference in the compass of the voices, some singing higher and also lower than others, and some voices are confined to the high notes, while others have the contralto register. That is, a canary voice may be a tenor, a soprano, or a contralto; or it may have some notes in all these parts.

These birds come in all colors.
Young males......each \$5.09
Songsterseach 7.50
Femaleseach 1.50

GOLD FISH.—While there are many varieties of gold fish as named and described in this list, we refer only to the plain variety by this name. These are more popular than the fancy sorts, being low priced and generally satisfactory. They are a species of carp, originally inhabiting ponds and sluggish streams in China, and they are better adapted to life in fish globes than any other breed of fish. They are universal favorities, of golden red color. Those bred in this state seem to have a peculiar brilliancy of coloring which is especially noticeable when in the fish globes. Acclimated Fish from our own Hatchery. Prices, 25c, 35c, 50c and \$1.00 each, according to size. The 25c size (5 for \$1.00) is the most popular. The largest size is only suitable for ponds or fountains.

SILVER FISH.—This is simply an uncolored gold fish of dark silvery color. Nice for variety. Small size 25c each: medium 50c.

PEARL FISH.—These elegant fish are either of a clear pearly white color or white is variegated with gold markings. Medium size 25c; 6 for \$1.00.

AMERICAN FANTALL FISH.—Are bred from the imported Japanese fish and are very handsome. Price, according to size, shape and color, 25c, 35c, 50c and 75c each.

ORIOLE FISH.—Are beautifully variegated golden red and clear black. Medium size 30c each.

AQUARIUM CASTLES.—Very pretty. Size for 1 gal. globe 30c. Size for 2 gal. globe 60c.

PREPARED FISH FOOD.—Good for all kinds of gold fish. Best quality and of the purest materials. Price 20c per box, postpaid.

GLASS FISH GLOBES.—These are neat, cheap and consequently more popular than the large aquariums.

Measurements are approximate.

1-qt.—5	in\$.50	4-qt.— 8	in	\$1.25
2-qt,6	in	.85	8-qt.—10	in	2.25
77125					

BETTER SEEDS—BETTER CROPS 1924



EL PASO SEED COMPANY

620 EAST SAN ANTONIO STREET
Opposite City Market

EL PASO,

TEXAS